

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY012920\  
 Data File : VY001416.D  
 Acq On : 29 Jan 2020 12:20  
 Operator : SY/MD  
 Sample : VY0129SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

Quant Time: Jan 29 15:19:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 01:21:47 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.83  | 168  | 197584   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.72  | 114  | 346319   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 308913   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 148665   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.17   | 65  | 109720   | 51.03 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.06% |      |
| 35) Dibromofluoromethane  | 7.75   | 113 | 104017   | 51.17 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.34% |      |
| 50) Toluene-d8            | 10.19  | 98  | 421865   | 53.42 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 106.84% |      |
| 62) 4-Bromofluorobenzene  | 12.49  | 95  | 158111   | 50.28 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.56% |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.92 | 85  | 36559  | 23.46  | ug/l | 97     |
| 3) Chloromethane              | 2.13 | 50  | 52855  | 22.44  | ug/l | 96     |
| 4) Vinyl Chloride             | 2.27 | 62  | 54438  | 22.17  | ug/l | 95     |
| 5) Bromomethane               | 2.66 | 94  | 35201  | 21.29  | ug/l | 98     |
| 6) Chloroethane               | 2.82 | 64  | 35128  | 22.39  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 3.15 | 101 | 72660  | 23.13  | ug/l | 98     |
| 8) Diethyl Ether              | 3.56 | 74  | 28433  | 21.44  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.94 | 101 | 46484  | 23.23  | ug/l | 99     |
| 10) Methyl Iodide             | 4.13 | 142 | 56130  | 21.27  | ug/l | 99     |
| 11) Tert butyl alcohol        | 5.00 | 59  | 32734  | 110.27 | ug/l | 97     |
| 12) 1,1-Dichloroethene        | 3.91 | 96  | 47405  | 22.60  | ug/l | 97     |
| 13) Acrolein                  | 3.76 | 56  | 19607  | 116.04 | ug/l | 98     |
| 14) Allyl chloride            | 4.52 | 41  | 83555  | 22.33  | ug/l | 99     |
| 15) Acrylonitrile             | 5.22 | 53  | 75369  | 111.02 | ug/l | 100    |
| 16) Acetone                   | 3.99 | 43  | 65425  | 111.31 | ug/l | 95     |
| 17) Carbon Disulfide          | 4.23 | 76  | 147042 | 22.29  | ug/l | 99     |
| 18) Methyl Acetate            | 4.52 | 43  | 39285  | 21.67  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.27 | 73  | 131377 | 21.39  | ug/l | 95     |
| 20) Methylene Chloride        | 4.76 | 84  | 67850  | 23.29  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 5.27 | 96  | 53215  | 21.84  | ug/l | 99     |
| 22) Diisopropyl ether         | 6.16 | 45  | 169984 | 21.40  | ug/l | 95     |
| 23) Vinyl Acetate             | 6.11 | 43  | 560335 | 108.65 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.07 | 63  | 91512  | 21.85  | ug/l | 97     |
| 25) 2-Butanone                | 7.03 | 43  | 101783 | 108.77 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 7.03 | 77  | 81423  | 21.83  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 7.03 | 96  | 59274  | 21.76  | ug/l | 100    |
| 28) Bromochloromethane        | 7.38 | 49  | 32071  | 18.57  | ug/l | 98     |
| 29) Tetrahydrofuran           | 7.39 | 42  | 67223  | 110.42 | ug/l | 99     |
| 30) Chloroform                | 7.55 | 83  | 87446  | 21.31  | ug/l | 99     |
| 31) Cyclohexane               | 7.82 | 56  | 95227  | 22.91  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 7.74 | 97  | 77337  | 22.32  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.96 | 75  | 74740  | 22.84  | ug/l | 99     |
| 37) Ethyl Acetate             | 7.11 | 43  | 45030  | 22.53  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.94 | 117 | 66877  | 22.93  | ug/l | 98     |

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 Sample : VY0129SBS01  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

Quant Time: Jan 29 15:19:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 01:21:47 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.21  | 83   | 98295    | 23.45  | ug/l   | 100      |
| 40) Benzene                    | 8.19  | 78   | 217729   | 22.19  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.38  | 41   | 61172    | 59.30  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.27  | 62   | 59904    | 21.85  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.30  | 43   | 87091    | 22.41  | ug/l   | 99       |
| 44) Trichloroethene            | 8.96  | 130  | 54944    | 21.83  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.24  | 63   | 55047    | 22.20  | ug/l   | 97       |
| 46) Dibromomethane             | 9.33  | 93   | 28514    | 21.42  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.52  | 83   | 69532    | 21.85  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.31  | 41   | 38557    | 21.82  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.32  | 88   | 8244     | 439.09 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.09 | 43   | 220155   | 109.98 | ug/l   | 100      |
| 52) Toluene                    | 10.26 | 92   | 136568   | 21.96  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.48 | 75   | 77036    | 21.84  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 88881    | 21.95  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 43144    | 21.95  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 64635    | 21.76  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 75592    | 22.08  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 113663   | 110.59 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.85 | 43   | 158820   | 113.97 | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.00 | 129  | 47556    | 21.64  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 41089    | 22.12  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.73 | 164  | 43638    | 22.12  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.53 | 112  | 141895   | 21.79  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 49279    | 22.18  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.61 | 91   | 267009   | 22.25  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.71 | 106  | 200039   | 44.63  | ug/l   | 100      |
| 69) o-Xylene                   | 12.04 | 106  | 94763    | 21.98  | ug/l   | 100      |
| 70) Styrene                    | 12.05 | 104  | 166449   | 22.00  | ug/l   | 99       |
| 71) Bromoform                  | 12.22 | 173  | 27828    | 20.98  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.34 | 105  | 257940   | 21.99  | ug/l   | 98       |
| 74) N-amyl acetate             | 12.16 | 43   | 82406    | 21.46  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 54310    | 21.62  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 72399    | 40.41  | ug/l # | 100      |
| 77) Bromobenzene               | 12.62 | 156  | 56426    | 21.72  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.68 | 91   | 315404   | 22.34  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.77 | 91   | 176995   | 21.94  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.82 | 105  | 215405   | 22.00  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75   | 20192    | 21.33  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 187112   | 21.72  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 180680   | 21.89  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 218036   | 22.18  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.27 | 105  | 266570   | 22.73  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 235566   | 22.79  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.38 | 146  | 111122   | 22.21  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 111521   | 21.95  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 239095   | 22.99  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 44142    | 22.53  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 100286   | 21.73  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 9880     | 22.79  | ug/l   | 94       |

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Operator : SY/MD  
Sample : VY0129SBSD01  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBSD01

Quant Time: Jan 29 15:19:22 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y012120S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 23 01:21:47 2020  
Response via : Initial Calibration

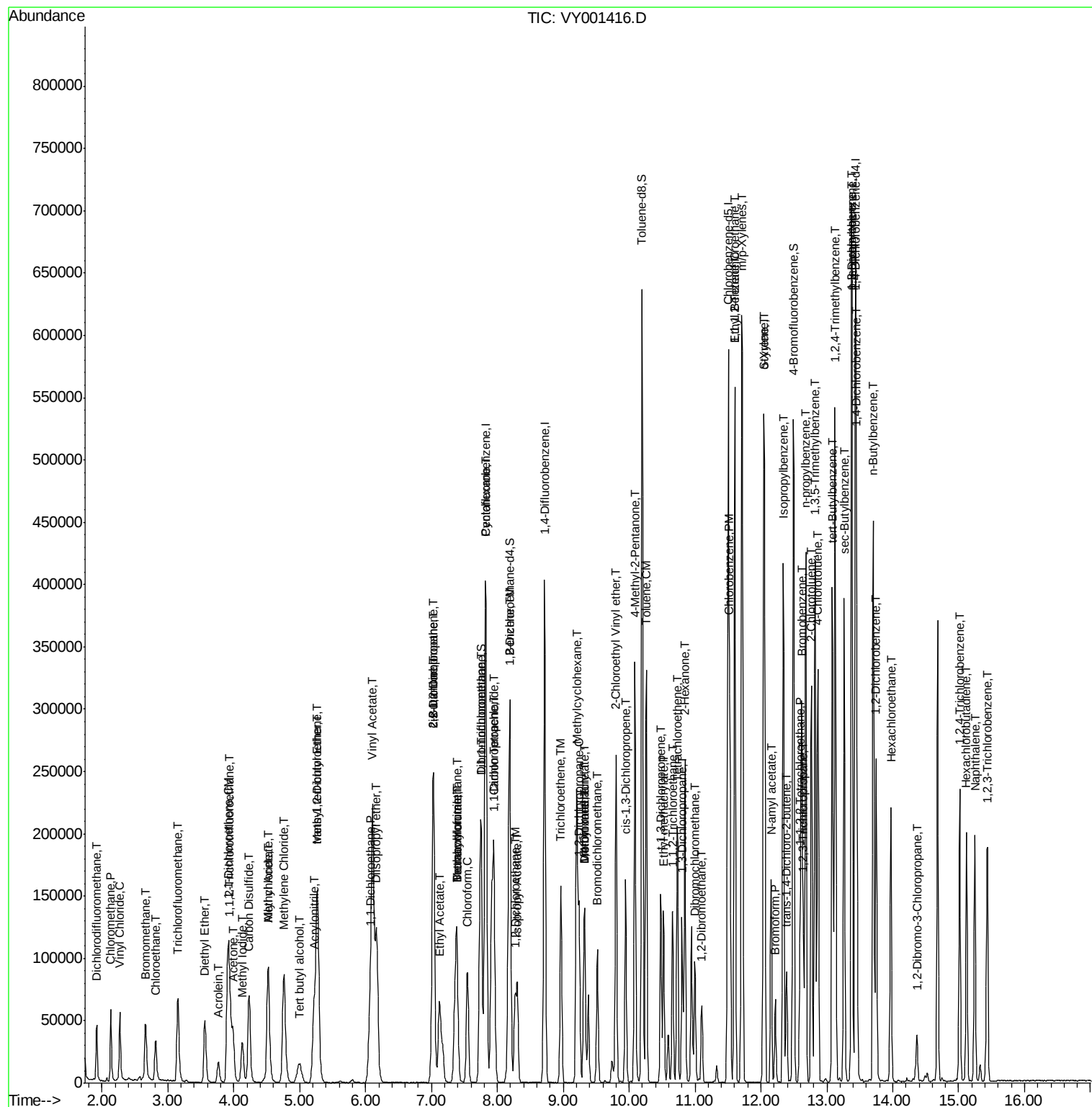
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 67979    | 21.95 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 34152    | 22.64 | ug/l  | 99       |
| 95) Naphthalene            | 15.25 | 128  | 158945   | 22.44 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180  | 60538    | 22.28 | ug/l  | 99       |

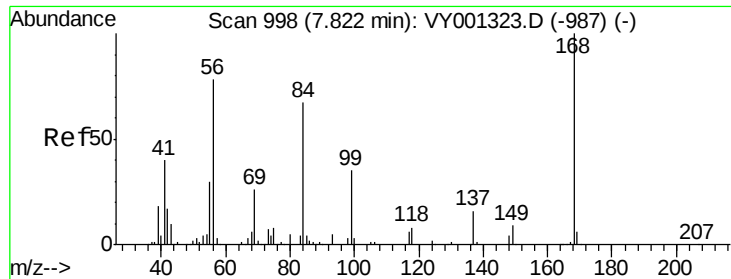
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VY0129SBSD01  
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ALS Vial : 5 Sample Multiplier: 1

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MSVOA\_Y  
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VY0129SBSD01

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Quant Title : SW846 8260  
QLast Update : Thu Jan 23 01:21:47 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

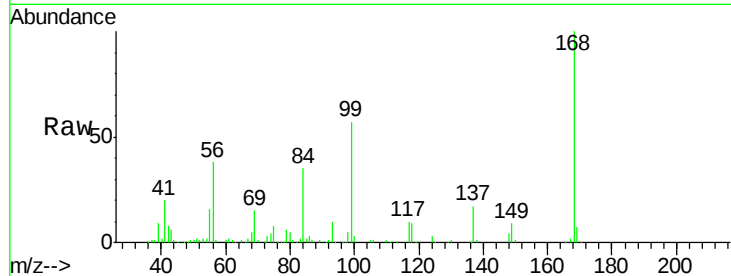
VY0129SBS01

Tgt Ion: 168 Resp: 197584

Ion Ratio Lower Upper

168 100

99 56.9 44.3 66.5

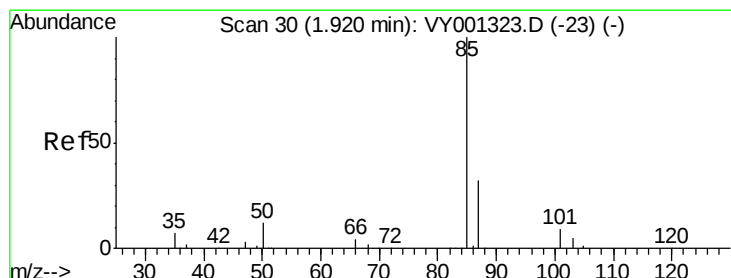
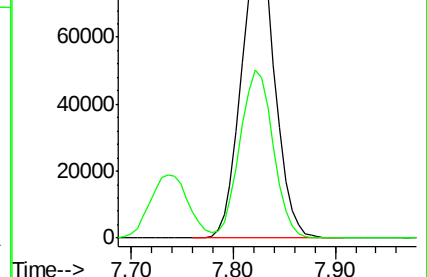
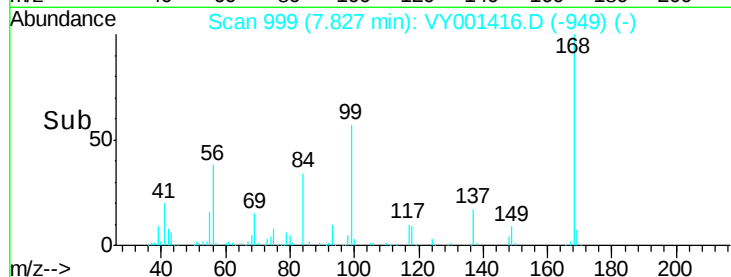


Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.83

Time-->



#2

Dichlorodifluoromethane

Concen: 23.46 ug/l

RT: 1.92 min Scan# 30

Delta R.T. -0.00 min

Lab File: VY001416.D

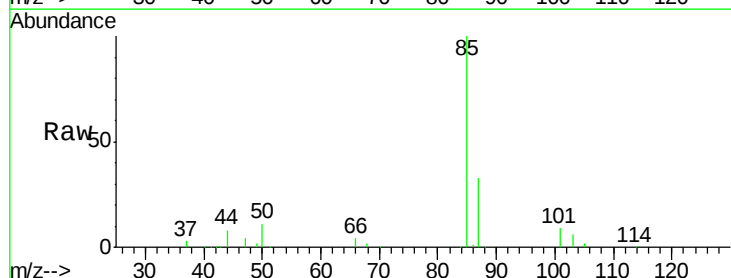
Acq: 29 Jan 2020 12:20

Tgt Ion: 85 Resp: 36559

Ion Ratio Lower Upper

85 100

87 33.4 16.0 48.0

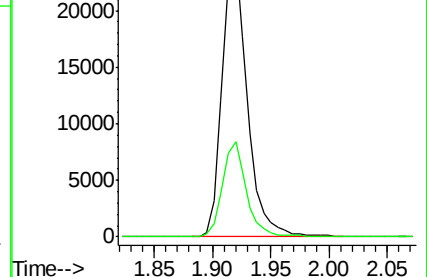
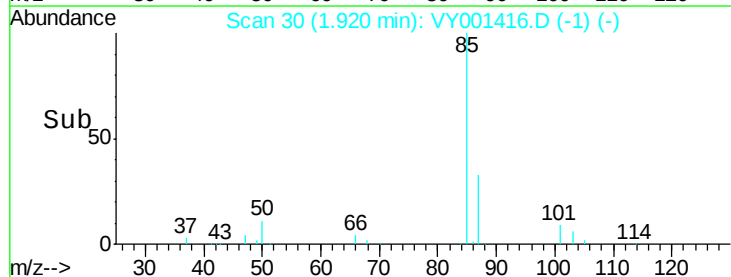


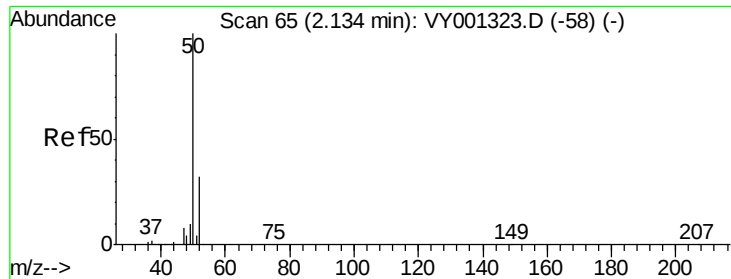
Abundance Ion 84.90 (84.60 to 85.60): VY001323.D (-23) (-)

Ion 86.90 (86.60 to 87.60): VY001323.D (-23) (-)

1.92

Time-->





#3

Chloromethane

Concen: 22.44 ug/l

RT: 2.13 min Scan# 65

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

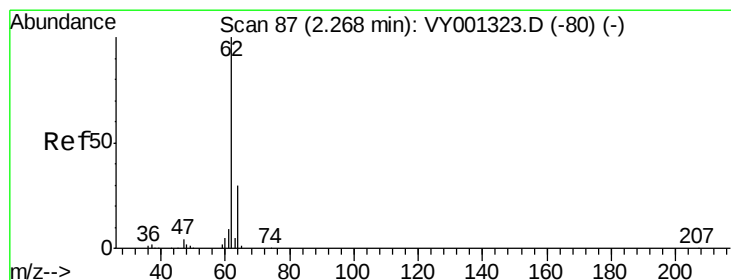
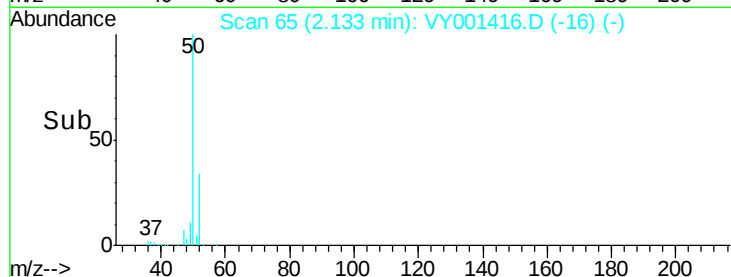
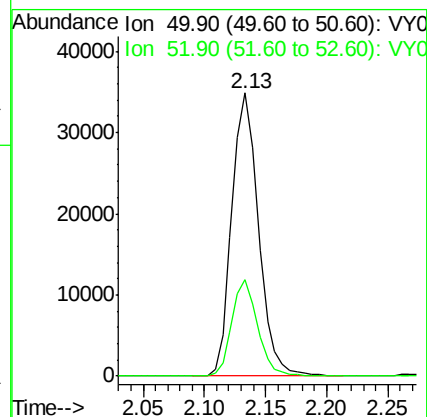
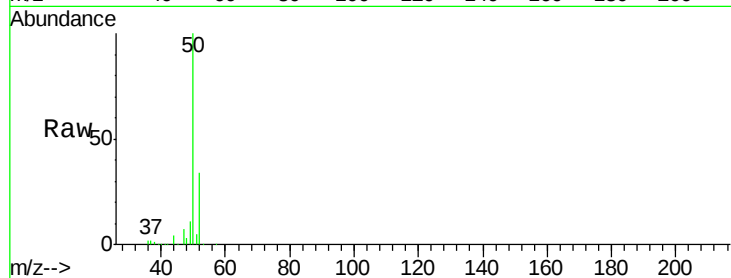
VY0129SBSD01

Tgt Ion: 50 Resp: 52855

Ion Ratio Lower Upper

50 100

52 34.3 25.7 38.5



#4

Vinyl Chloride

Concen: 22.17 ug/l

RT: 2.27 min Scan# 87

Delta R.T. -0.00 min

Lab File: VY001416.D

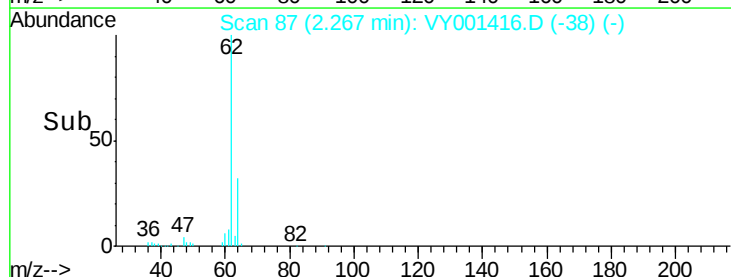
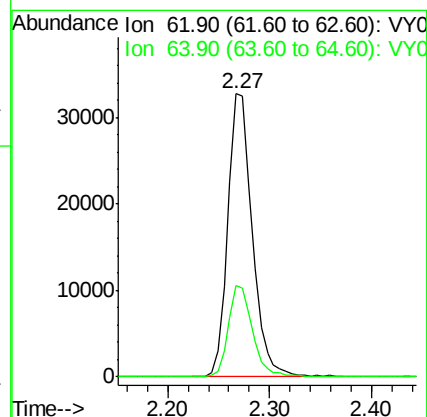
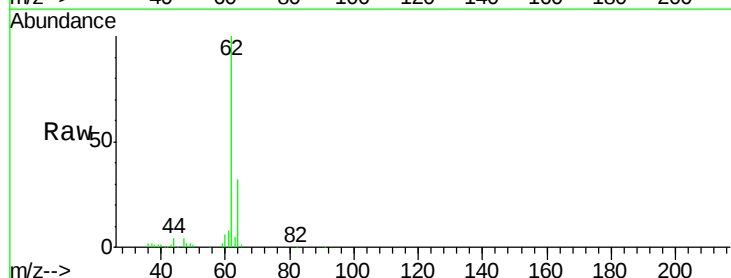
Acq: 29 Jan 2020 12:20

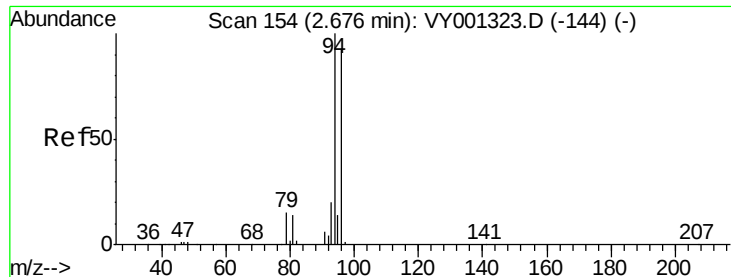
Tgt Ion: 62 Resp: 54438

Ion Ratio Lower Upper

62 100

64 32.4 23.9 35.9





#5

Bromomethane

Concen: 21.29 ug/l

RT: 2.66 min Scan# 152

Delta R.T. -0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

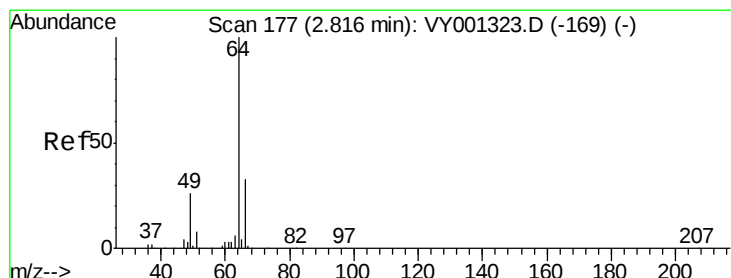
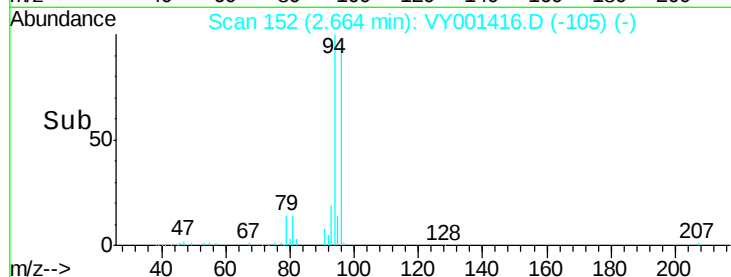
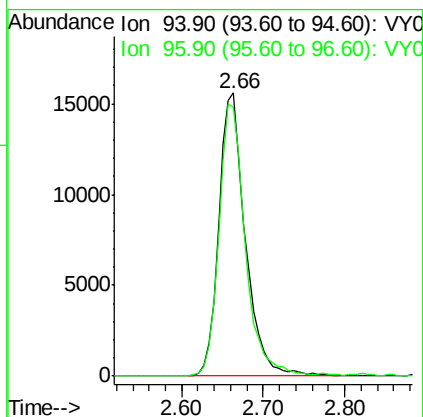
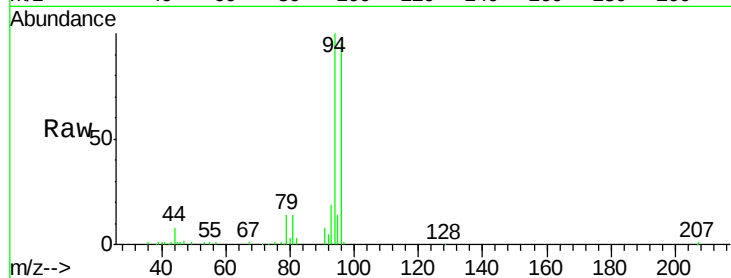
VY0129SBSD01

Tgt Ion: 94 Resp: 35201

Ion Ratio Lower Upper

94 100

96 95.1 74.6 111.8



#6

Chloroethane

Concen: 22.39 ug/l

RT: 2.82 min Scan# 177

Delta R.T. -0.00 min

Lab File: VY001416.D

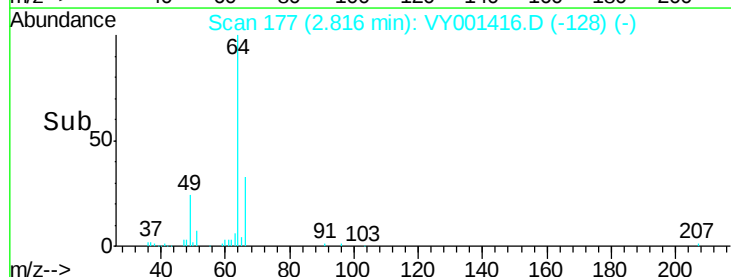
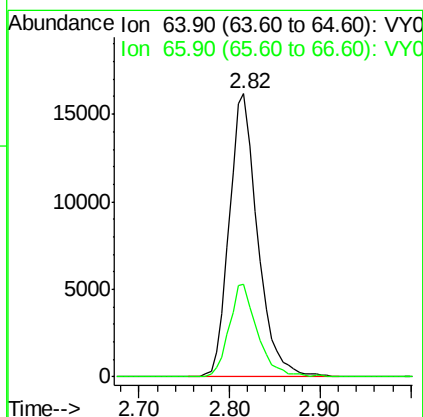
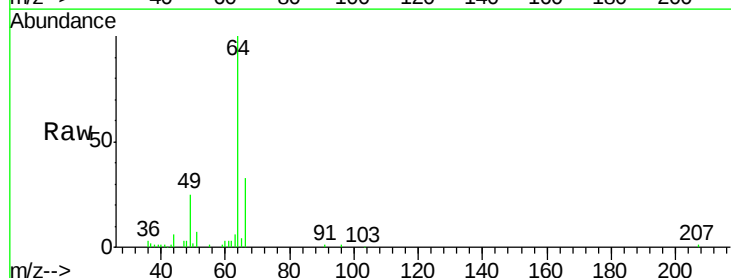
Acq: 29 Jan 2020 12:20

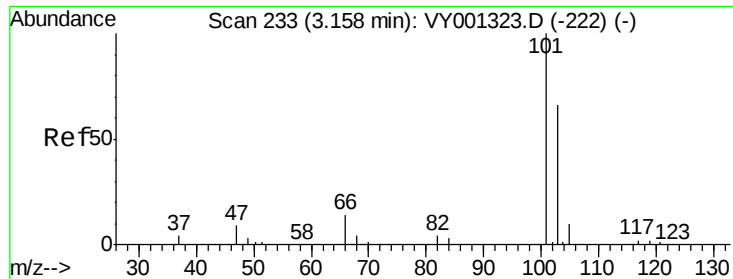
Tgt Ion: 64 Resp: 35128

Ion Ratio Lower Upper

64 100

66 32.9 26.8 40.2



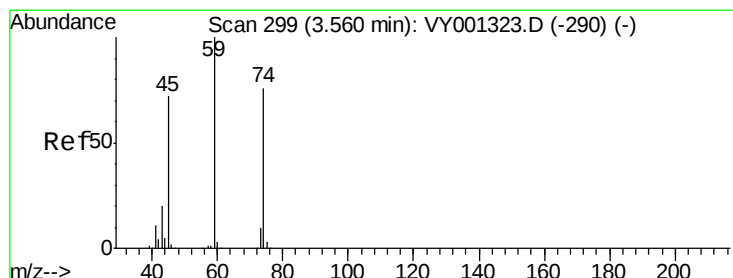
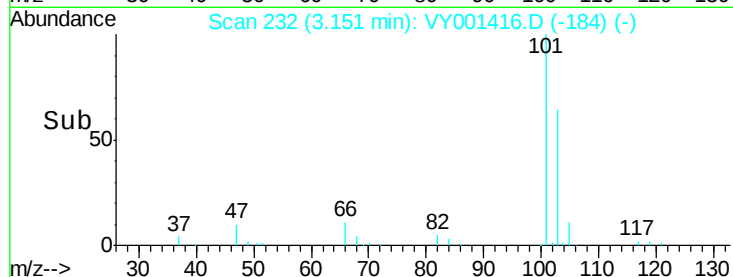
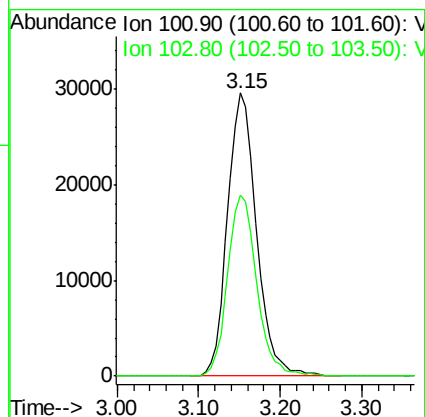
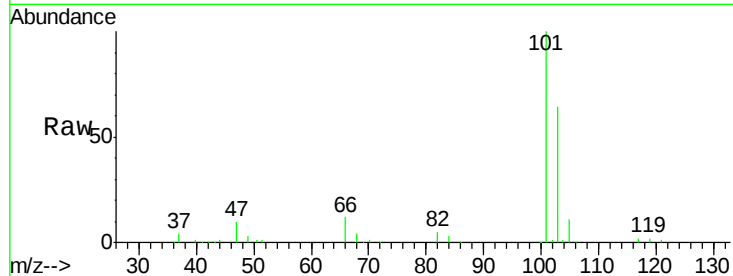


#7

Trichlorofluoromethane  
Concen: 23.13 ug/l  
RT: 3.15 min Scan# 232  
Delta R.T. -0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

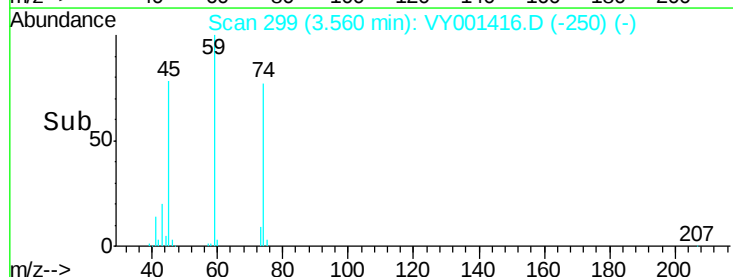
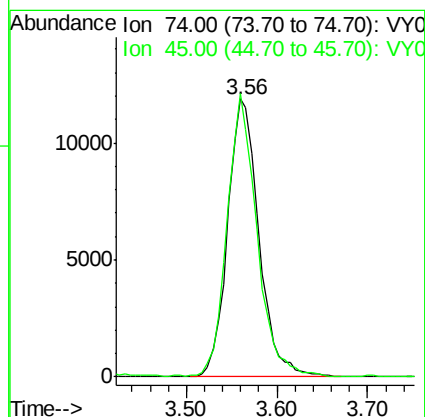
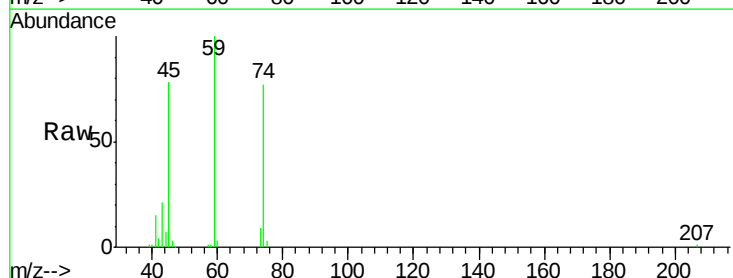
Tgt Ion:101 Resp: 72660  
Ion Ratio Lower Upper  
101 100  
103 63.9 52.5 78.7

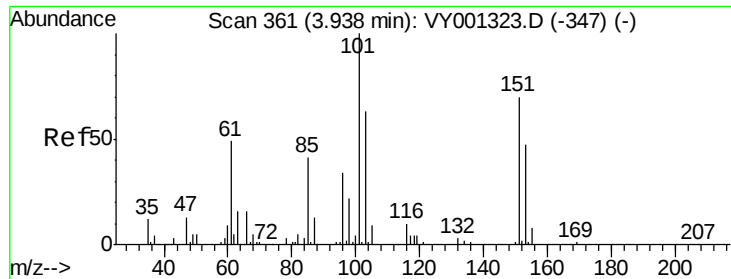


#8

Diethyl Ether  
Concen: 21.44 ug/l  
RT: 3.56 min Scan# 299  
Delta R.T. -0.00 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 74 Resp: 28433  
Ion Ratio Lower Upper  
74 100  
45 97.4 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.23 ug/l

RT: 3.94 min Scan# 361

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

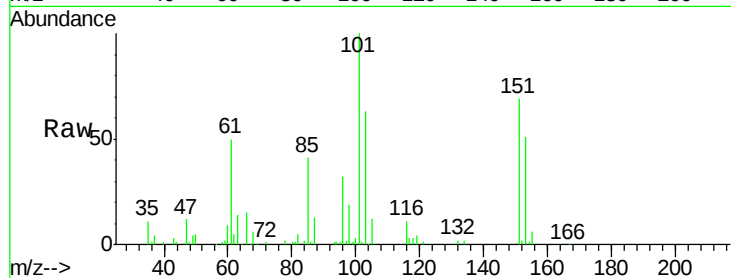
Tgt Ion:101 Resp: 46484

Ion Ratio Lower Upper

101 100

85 44.3 34.9 52.3

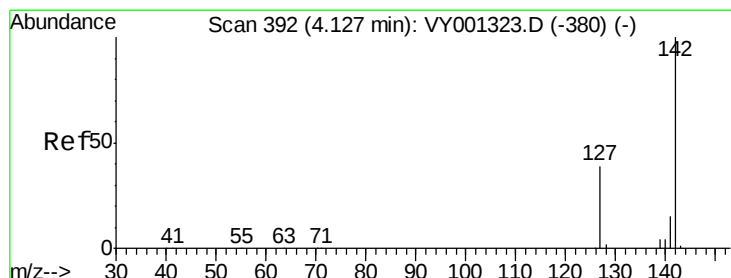
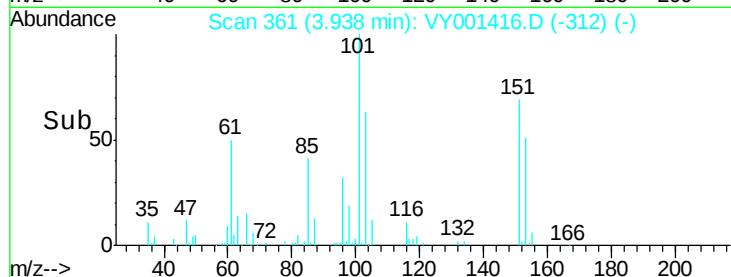
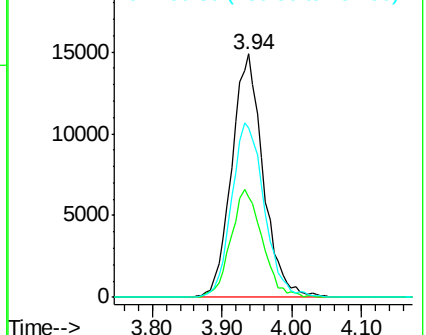
151 74.4 59.9 89.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.27 ug/l

RT: 4.13 min Scan# 392

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

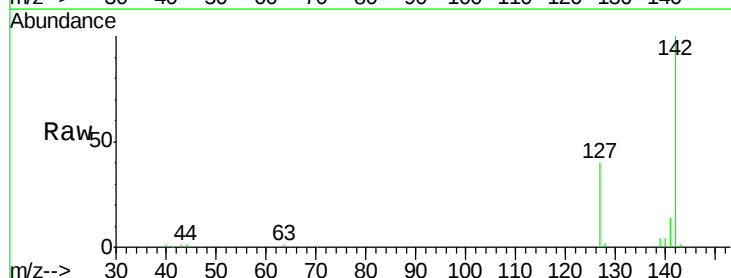
Tgt Ion:142 Resp: 56130

Ion Ratio Lower Upper

142 100

127 39.2 31.6 47.4

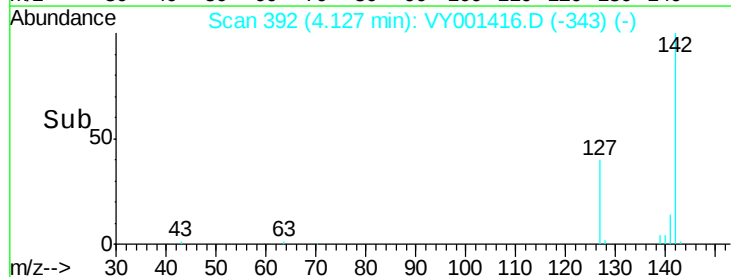
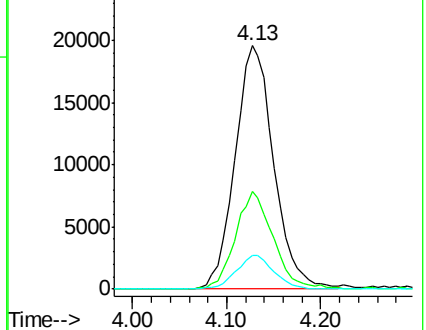
141 13.5 11.2 16.8

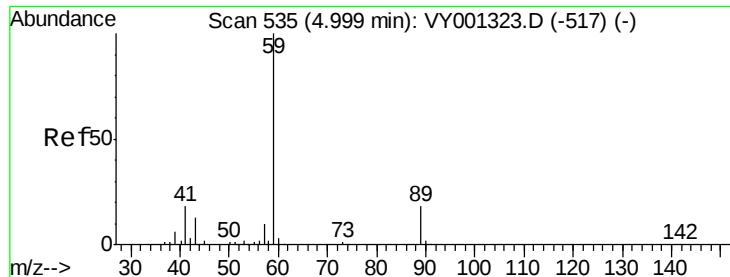


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

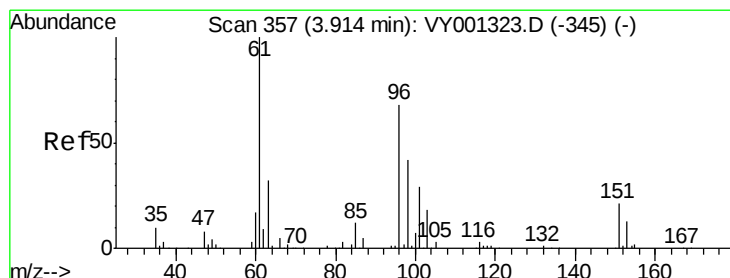
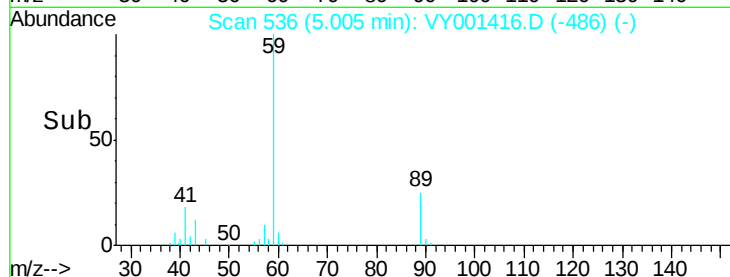
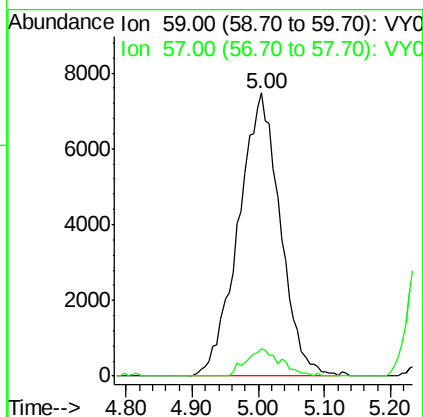
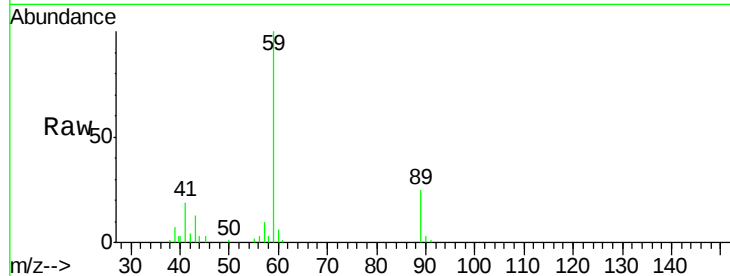




#11  
Tert butyl alcohol  
Concen: 110.27 ug/l  
RT: 5.00 min Scan# 536  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

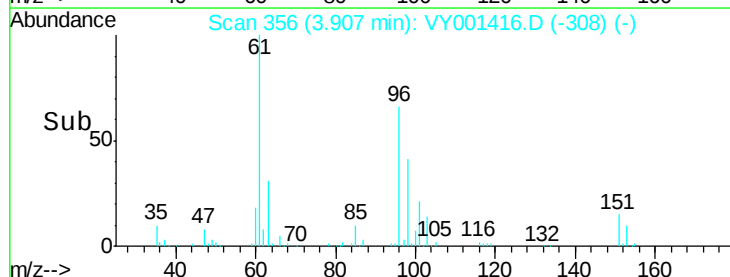
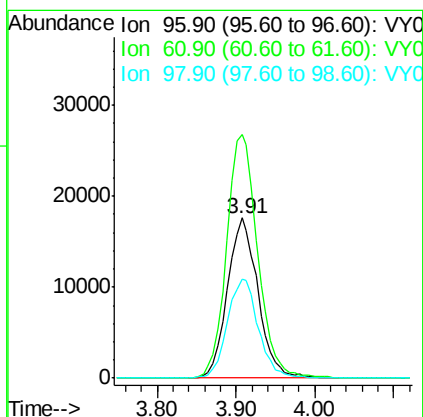
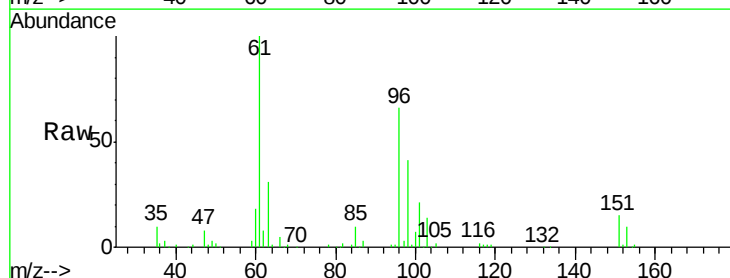
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBSD01

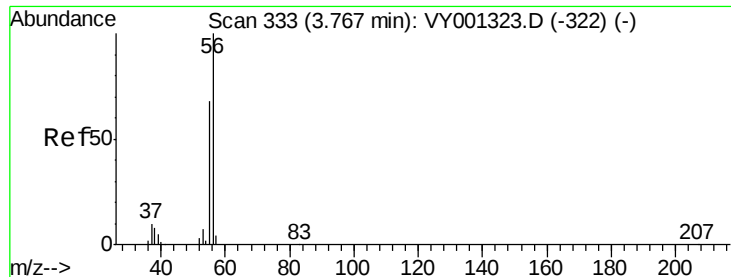
Tgt Ion: 59 Resp: 32734  
Ion Ratio Lower Upper  
59 100  
57 8.0 7.4 11.2



#12  
1,1-Dichloroethene  
Concen: 22.60 ug/l  
RT: 3.91 min Scan# 356  
Delta R.T. -0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 96 Resp: 47405  
Ion Ratio Lower Upper  
96 100  
61 152.1 118.0 177.0  
98 62.1 49.4 74.2





#13

Acrolein

Concen: 116.04 ug/l

RT: 3.76 min Scan# 332

Delta R.T. -0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

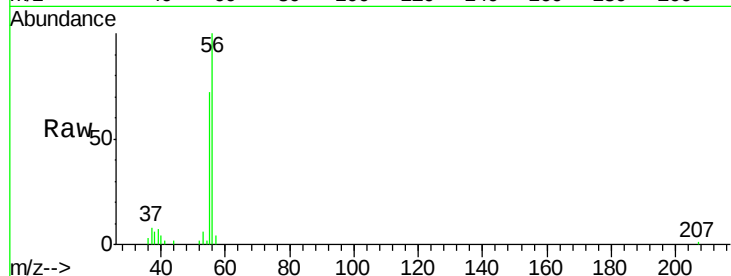
VY0129SBSD01

Tgt Ion: 56 Resp: 19607

Ion Ratio Lower Upper

56 100

55 71.5 55.9 83.9



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

8000

6000

4000

2000

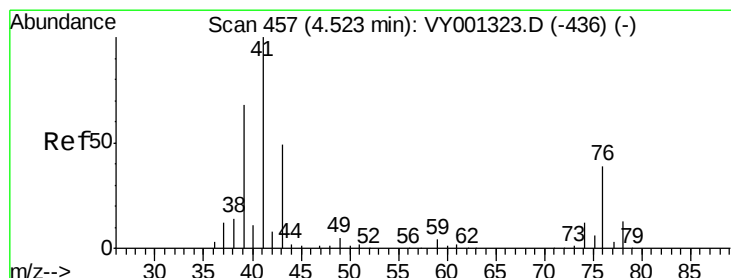
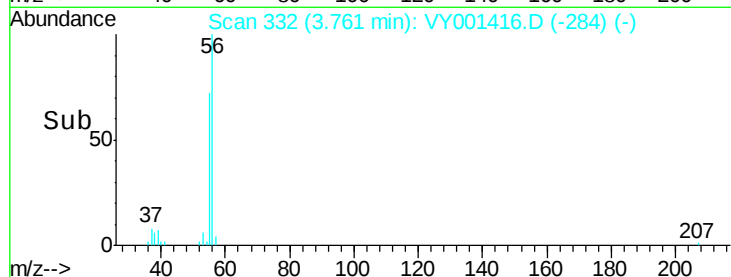
0

3.76

3.80

3.90

Time-->



#14

Allyl chloride

Concen: 22.33 ug/l

RT: 4.52 min Scan# 457

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

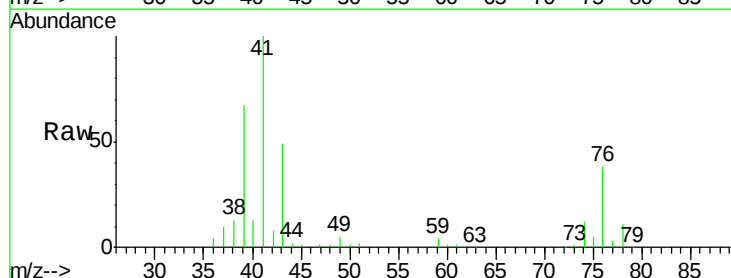
Tgt Ion: 41 Resp: 83555

Ion Ratio Lower Upper

41 100

39 64.3 52.2 78.4

76 36.2 29.1 43.7



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

30000

20000

10000

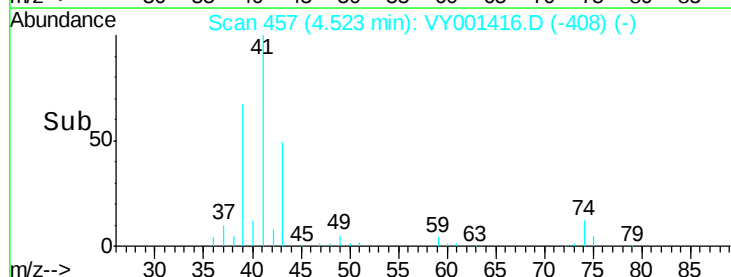
0

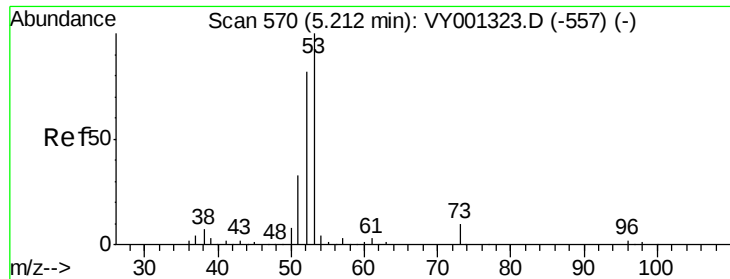
4.52

4.40

4.60

Time-->





#15

Acrylonitrile

Concen: 111.02 ug/l

RT: 5.22 min Scan# 571

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

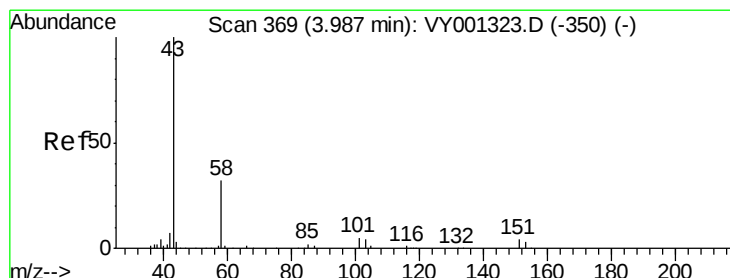
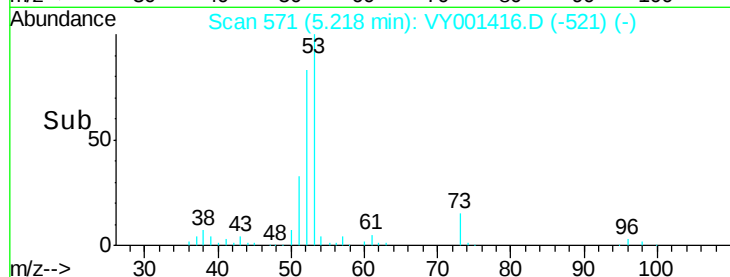
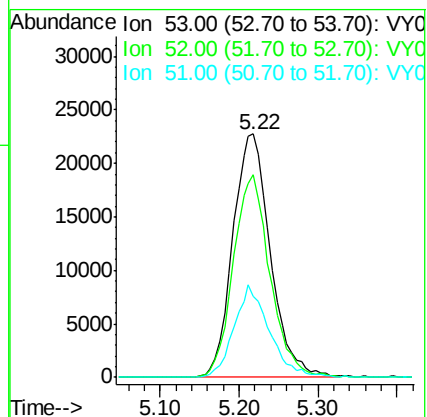
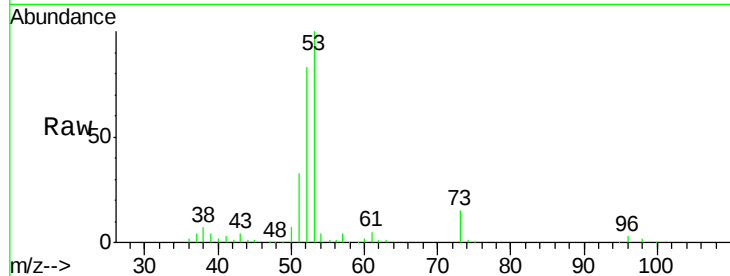
Tgt Ion: 53 Resp: 75369

Ion Ratio Lower Upper

53 100

52 81.4 65.3 97.9

51 35.7 28.4 42.6



#16

Acetone

Concen: 111.31 ug/l

RT: 3.99 min Scan# 369

Delta R.T. -0.00 min

Lab File: VY001416.D

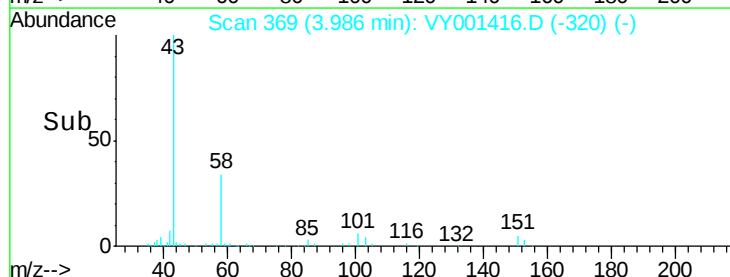
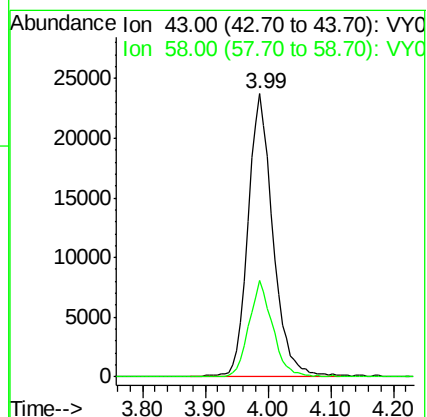
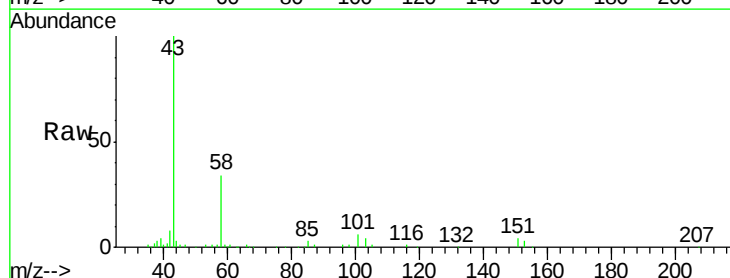
Acq: 29 Jan 2020 12:20

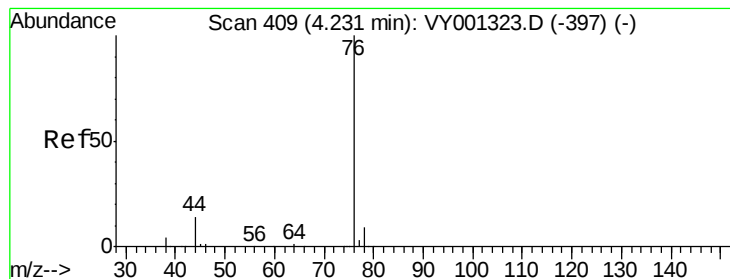
Tgt Ion: 43 Resp: 65425

Ion Ratio Lower Upper

43 100

58 34.3 25.4 38.0





#17

Carbon Disulfide

Concen: 22.29 ug/l

RT: 4.23 min Scan# 409

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

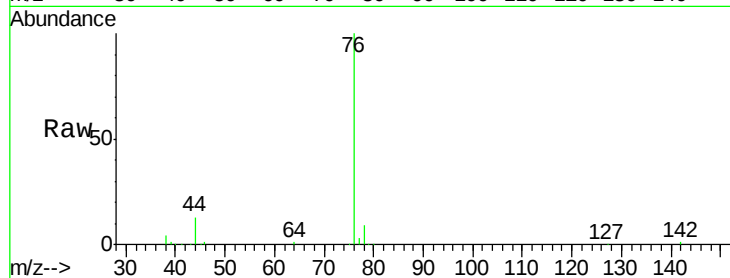
VY0129SBS01

Tgt Ion: 76 Resp: 147042

Ion Ratio Lower Upper

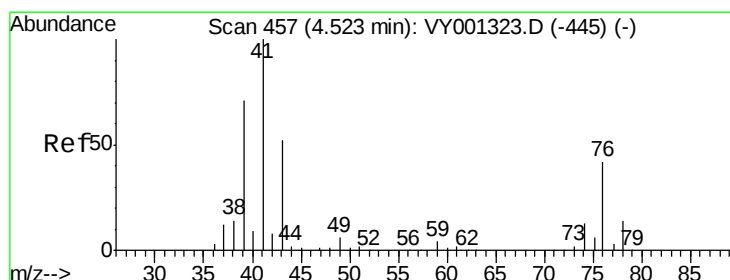
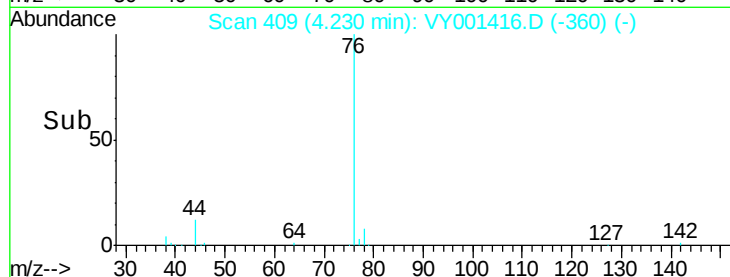
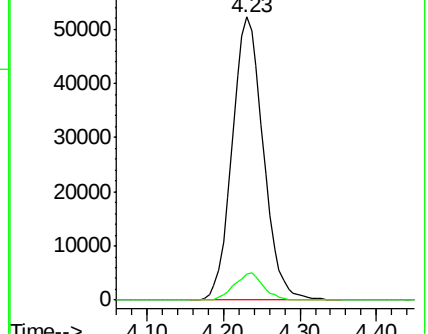
76 100

78 9.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 21.67 ug/l

RT: 4.52 min Scan# 457

Delta R.T. -0.00 min

Lab File: VY001416.D

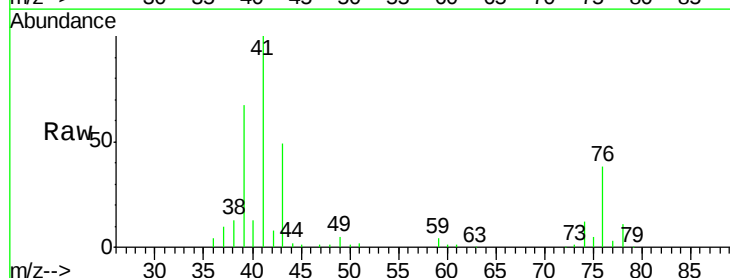
Acq: 29 Jan 2020 12:20

Tgt Ion: 43 Resp: 39285

Ion Ratio Lower Upper

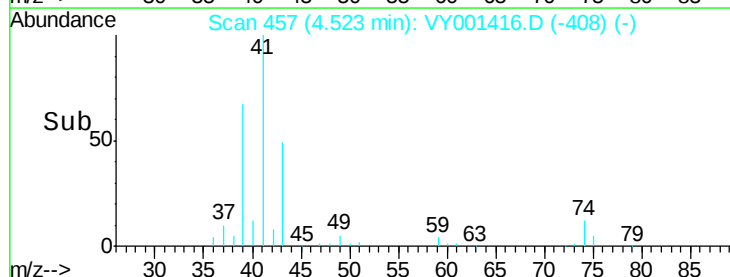
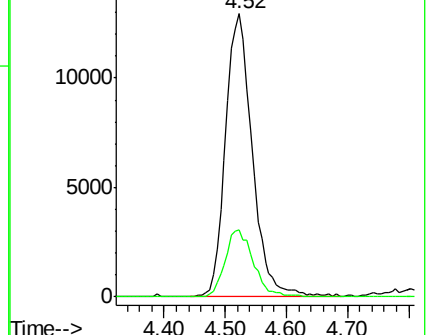
43 100

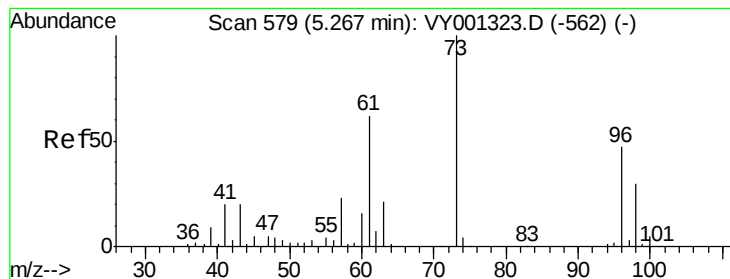
74 24.7 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0





#19

Methyl tert-butyl Ether

Concen: 21.39 ug/l

RT: 5.27 min Scan# 579

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

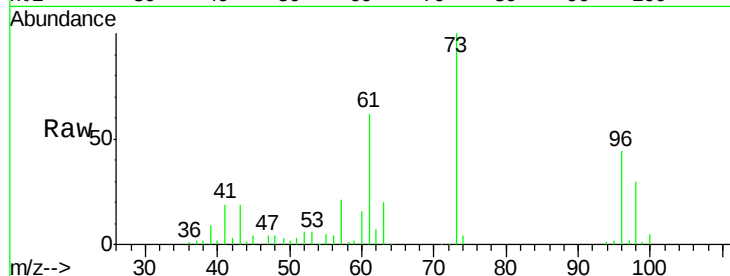
VY0129SBS01

Tgt Ion: 73 Resp: 131377

Ion Ratio Lower Upper

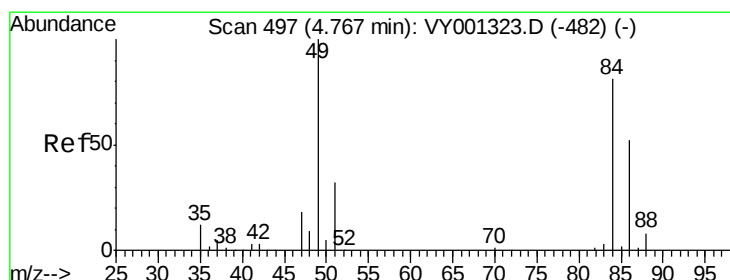
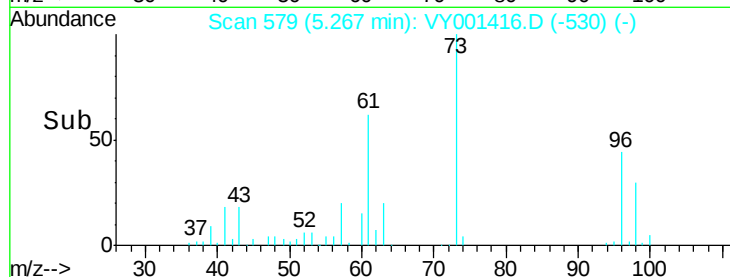
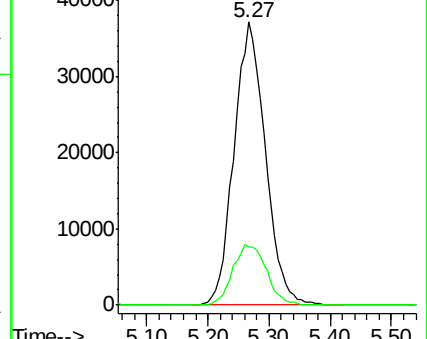
73 100

57 20.5 18.2 27.2



Abundance Ion 73.00 (72.70 to 73.70): VY0

Ion 57.00 (56.70 to 57.70): VY0



#20

Methylene Chloride

Concen: 23.29 ug/l

RT: 4.76 min Scan# 496

Delta R.T. -0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Tgt Ion: 84 Resp: 67850

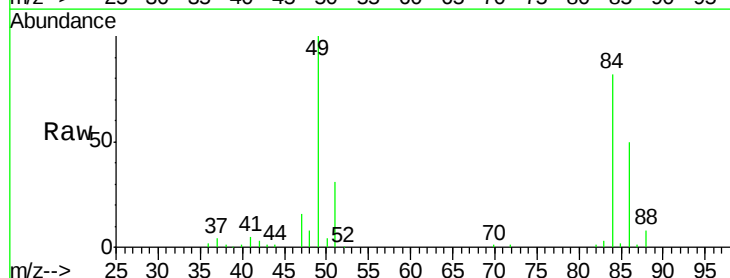
Ion Ratio Lower Upper

84 100

49 121.3 98.3 147.5

51 37.6 31.6 47.4

86 60.9 51.1 76.7

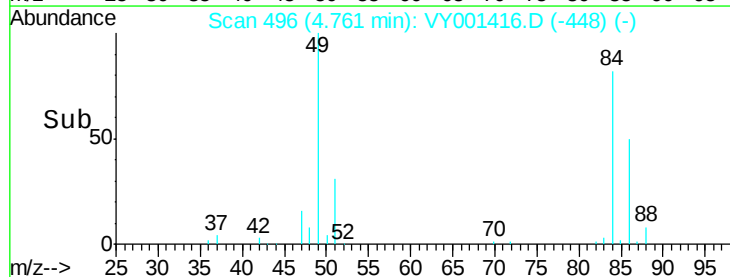
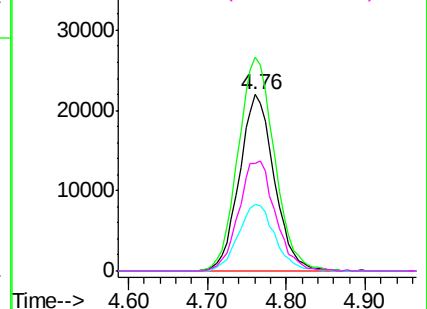


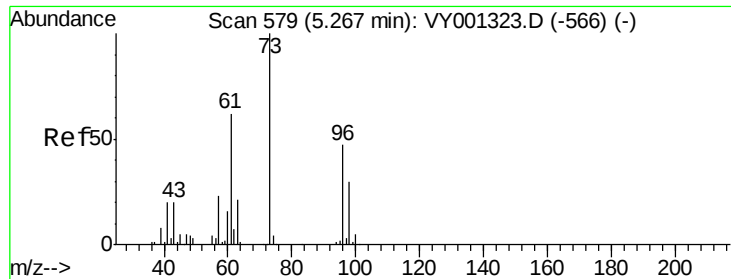
Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0





#21

trans-1,2-Dichloroethene

Concen: 21.84 ug/l

RT: 5.27 min Scan# 580

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

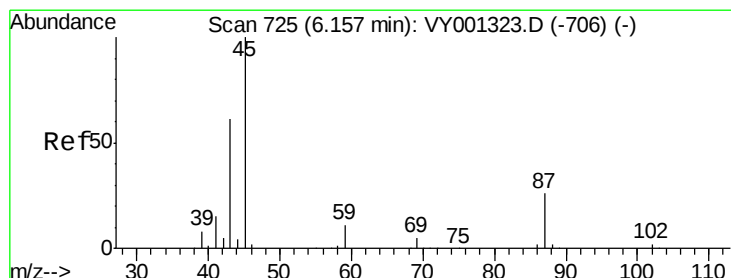
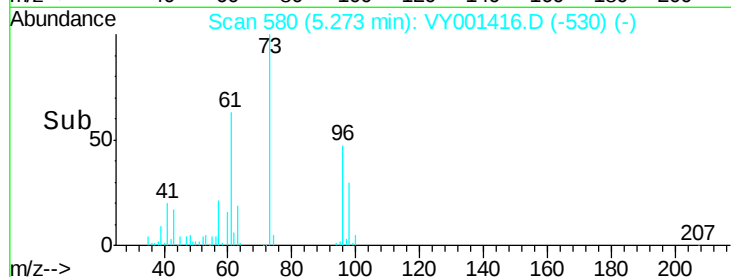
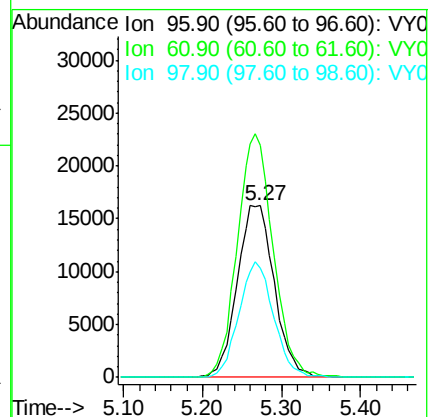
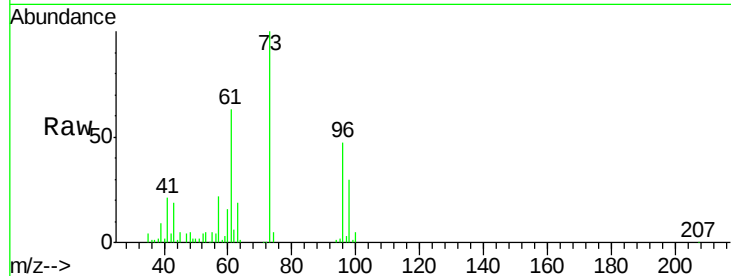
Tgt Ion: 96 Resp: 53215

Ion Ratio Lower Upper

96 100

61 135.3 106.8 160.2

98 64.0 51.0 76.6



#22

Diisopropyl ether

Concen: 21.40 ug/l

RT: 6.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Tgt Ion: 45 Resp: 169984

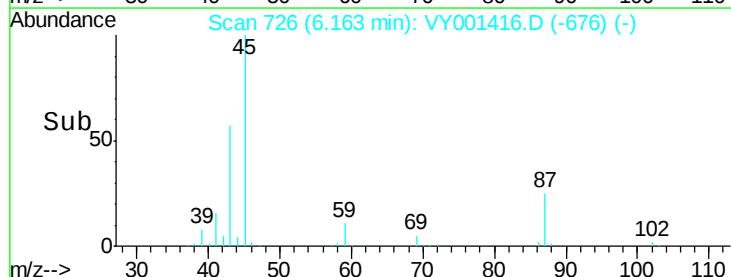
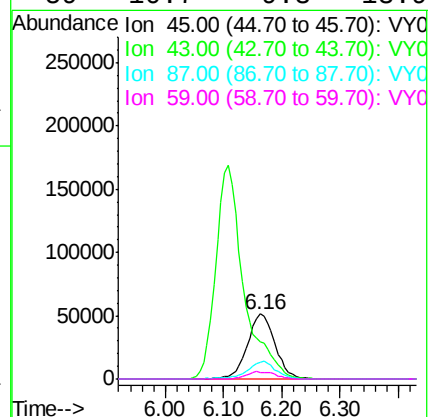
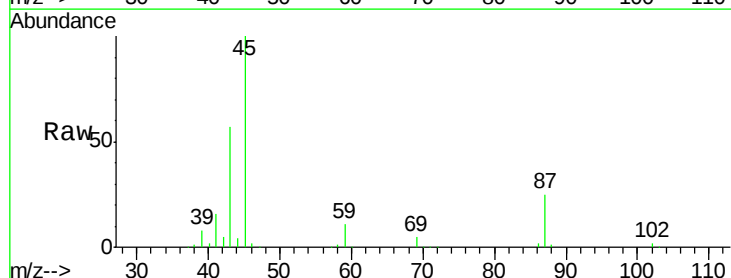
Ion Ratio Lower Upper

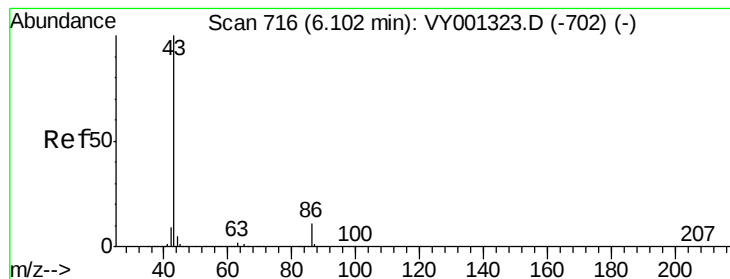
45 100

43 56.5 49.2 73.8

87 25.5 21.4 32.2

59 10.7 9.3 13.9





#23

Vinyl Acetate

Concen: 108.65 ug/l

RT: 6.11 min Scan# 717

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

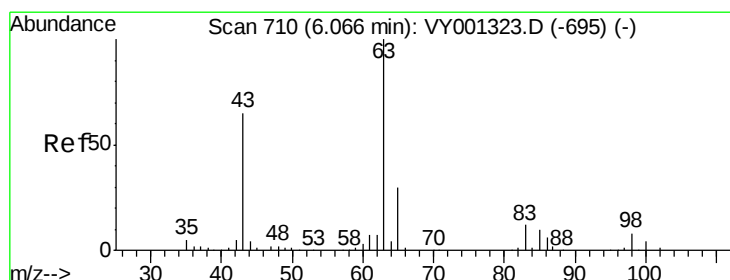
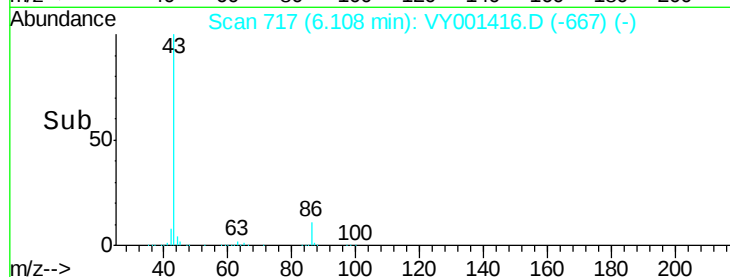
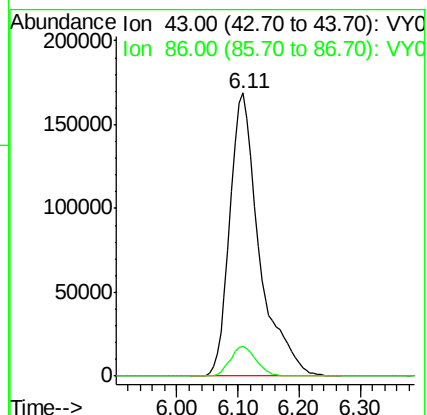
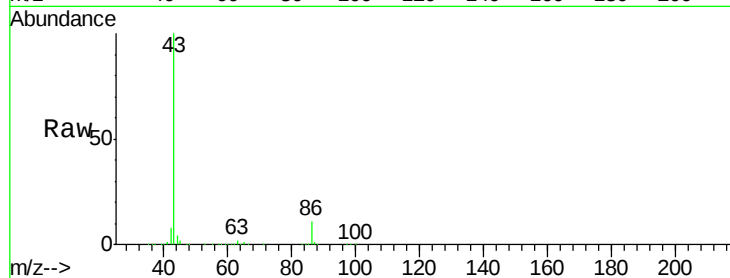
VY0129SBS01

Tgt Ion: 43 Resp: 560335

Ion Ratio Lower Upper

43 100

86 10.8 8.6 13.0



#24

1,1-Dichloroethane

Concen: 21.85 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

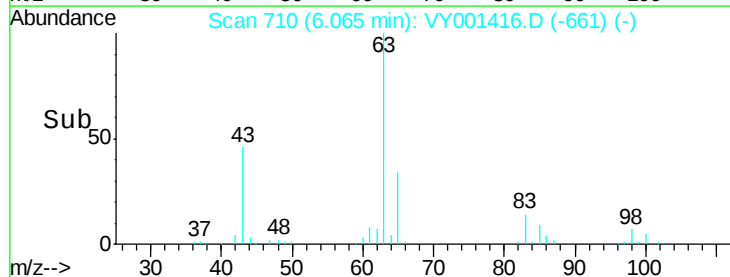
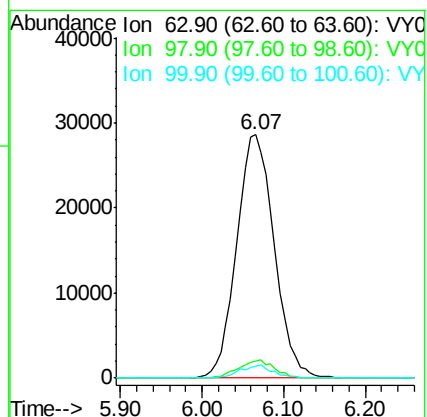
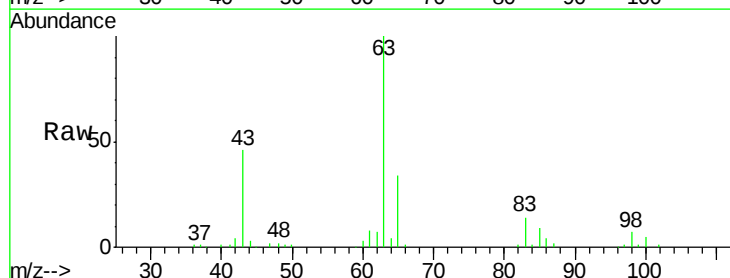
Tgt Ion: 63 Resp: 91512

Ion Ratio Lower Upper

63 100

98 7.0 4.0 12.0

100 4.9 2.1 6.3

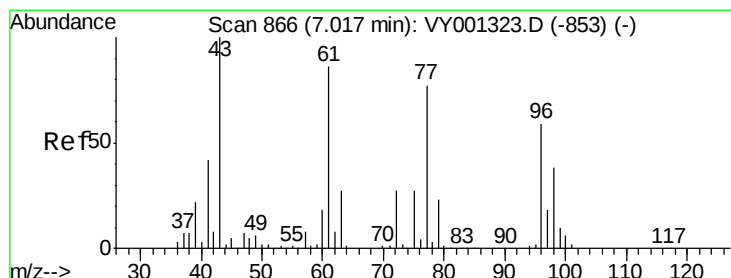
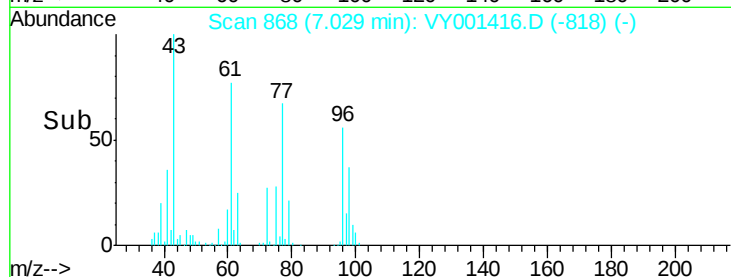
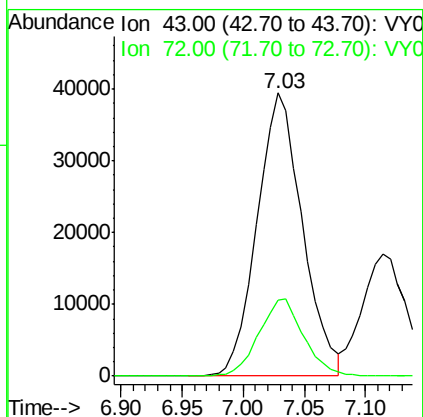
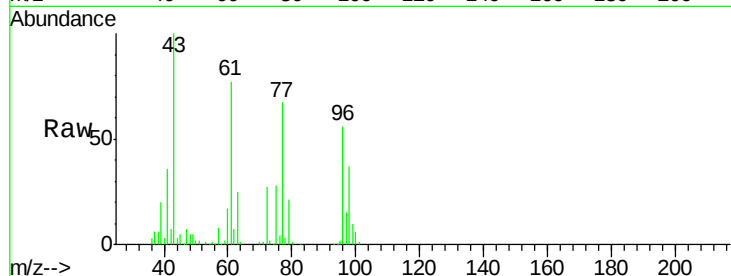




#25  
2-Butanone  
Concen: 108.77 ug/l  
RT: 7.03 min Scan# 868  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

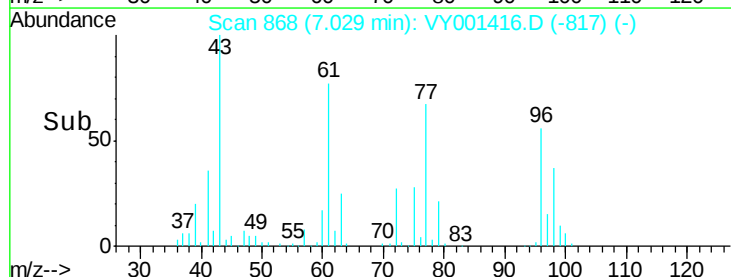
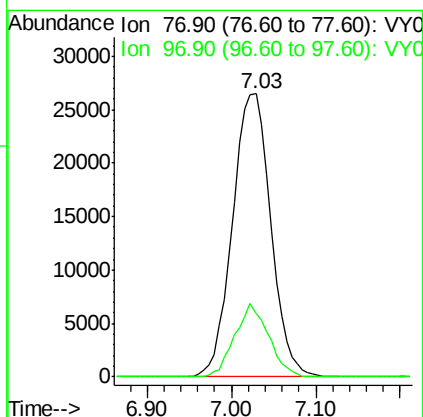
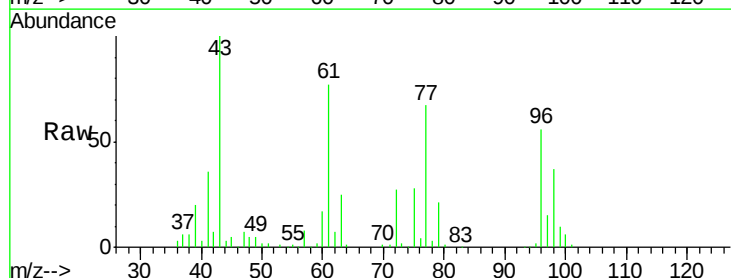
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBSD01

Tgt Ion: 43 Resp: 101783  
Ion Ratio Lower Upper  
43 100  
72 26.8 20.6 31.0



#26  
2,2-Dichloropropane  
Concen: 21.83 ug/l  
RT: 7.03 min Scan# 868  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 77 Resp: 81423  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.9 35.5



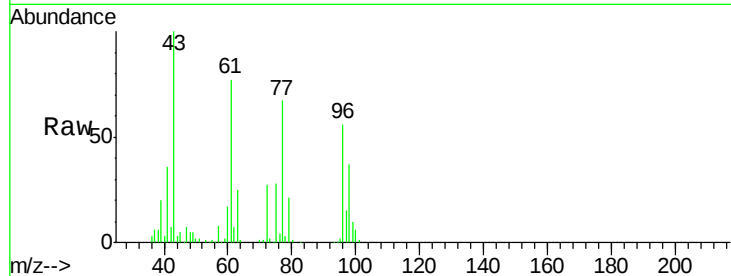


#27

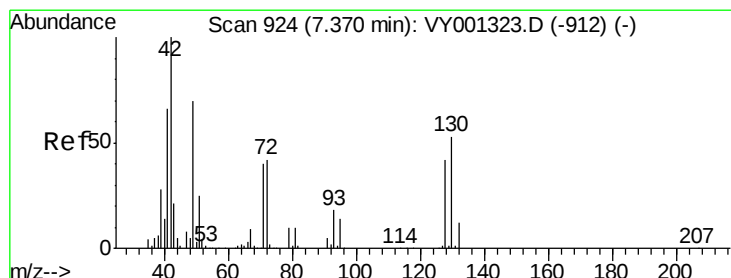
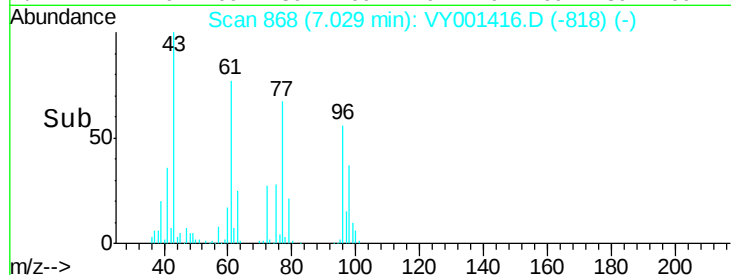
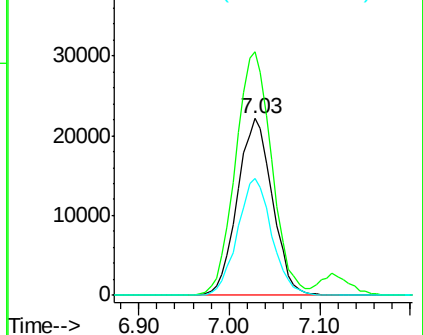
cis-1,2-Dichloroethene  
Concen: 21.76 ug/l  
RT: 7.03 min Scan# 868  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

Tgt Ion: 96 Resp: 59274  
Ion Ratio Lower Upper  
96 100  
61 142.9 0.0 284.8  
98 64.7 0.0 128.4



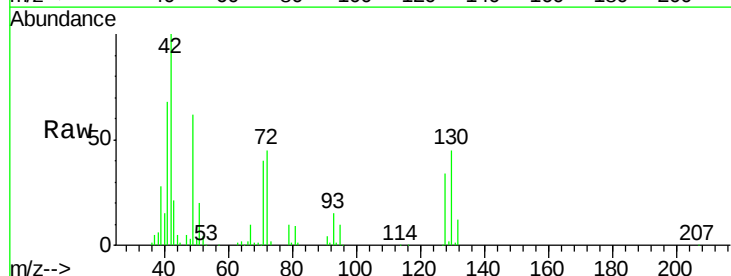
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



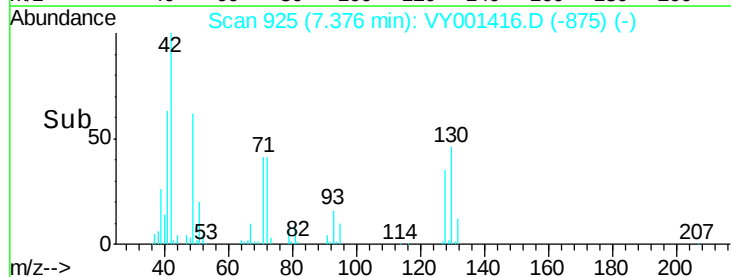
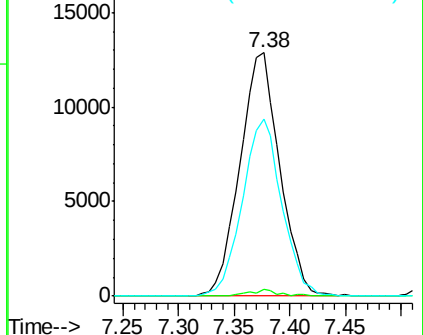
#28

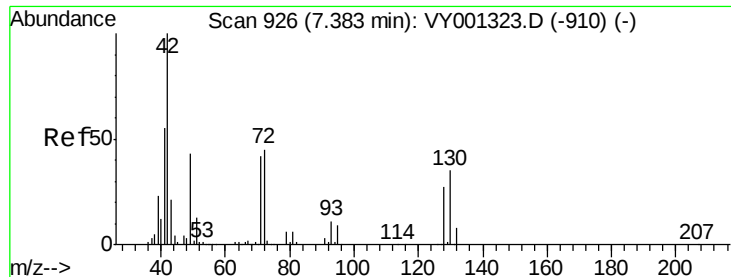
Bromochloromethane  
Concen: 18.57 ug/l  
RT: 7.38 min Scan# 925  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 49 Resp: 32071  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.0  
130 71.9 58.9 88.3



Abundance Ion 48.90 (48.60 to 49.60): VY0  
Ion 128.80 (128.50 to 129.50): VY0  
Ion 129.80 (129.50 to 130.50): VY0

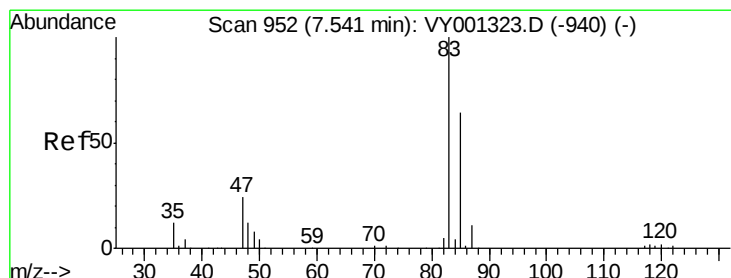
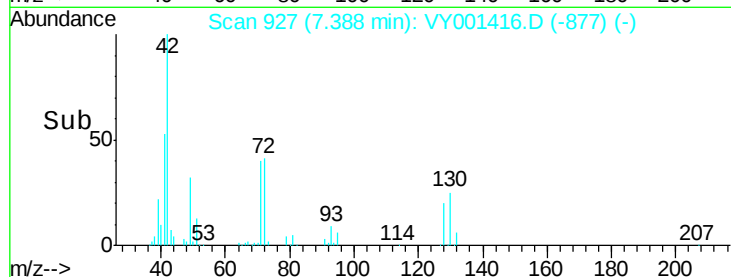
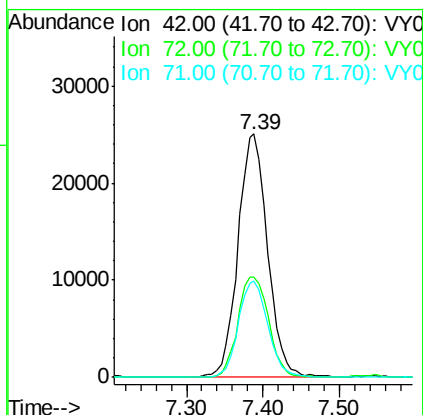
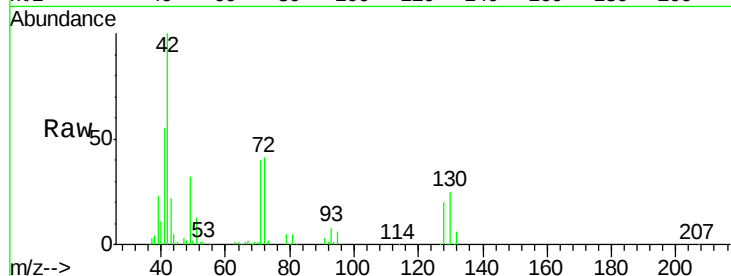




#29  
Tetrahydrofuran  
Concen: 110.42 ug/l  
RT: 7.39 min Scan# 927  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

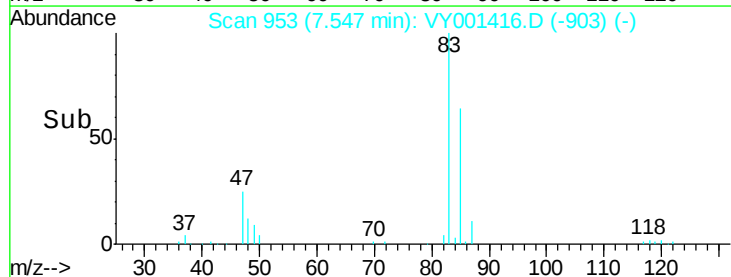
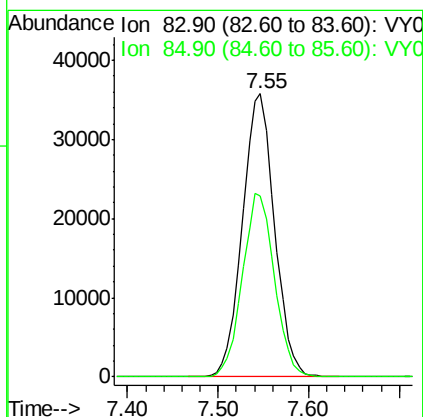
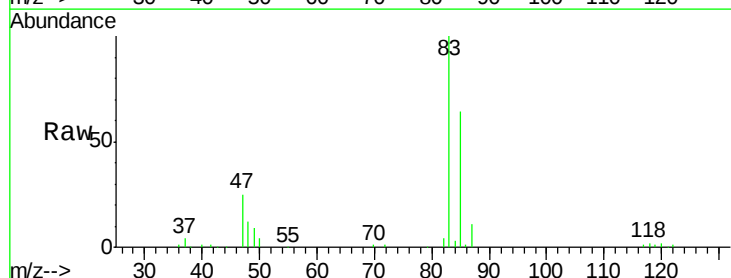
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

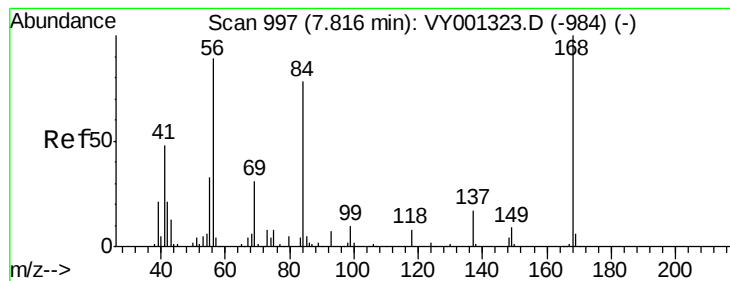
Tgt Ion: 42 Resp: 67223  
Ion Ratio Lower Upper  
42 100  
72 42.7 34.6 51.8  
71 39.4 32.6 48.8



#30  
Chloroform  
Concen: 21.31 ug/l  
RT: 7.55 min Scan# 953  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 83 Resp: 87446  
Ion Ratio Lower Upper  
83 100  
85 63.9 51.5 77.3





#31

Cyclohexane

Concen: 22.91 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

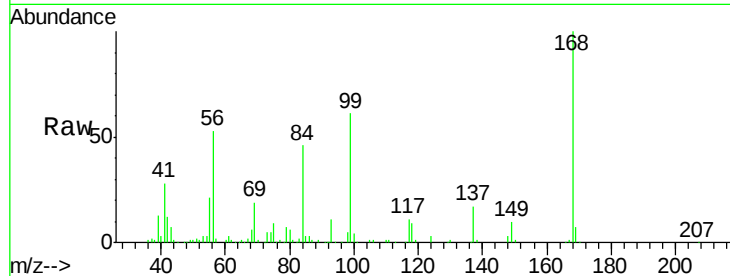
Tgt Ion: 56 Resp: 95227

Ion Ratio Lower Upper

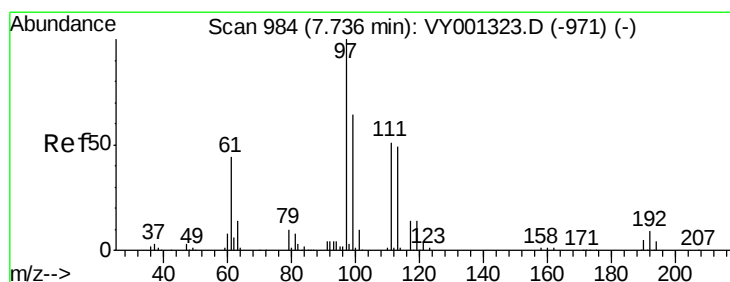
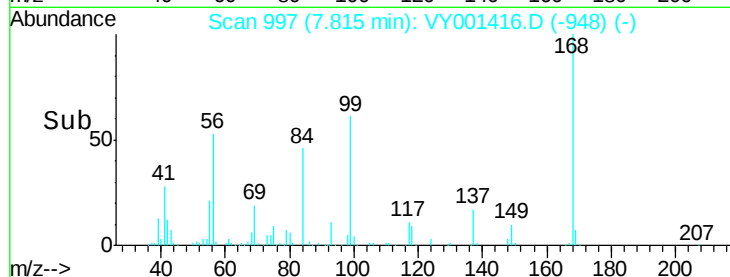
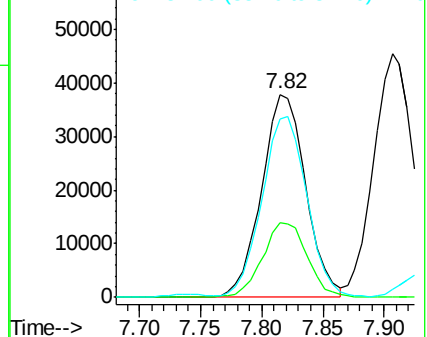
56 100

69 36.5 27.6 41.4

84 86.5 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 84.00 (83.70 to 84.70): VY0



#32

1,1,1-Trichloroethane

Concen: 22.32 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

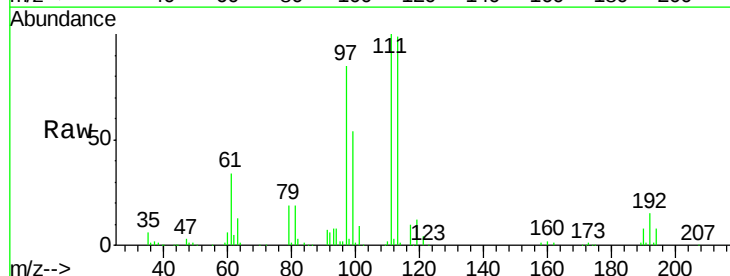
Tgt Ion: 97 Resp: 77337

Ion Ratio Lower Upper

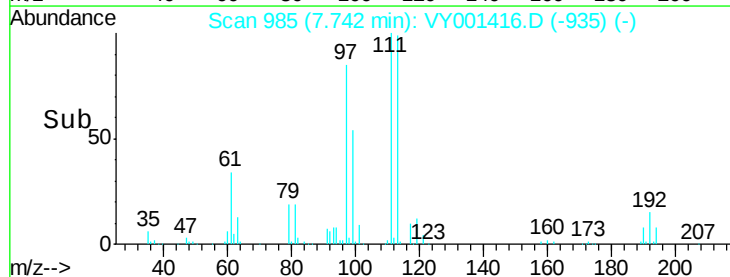
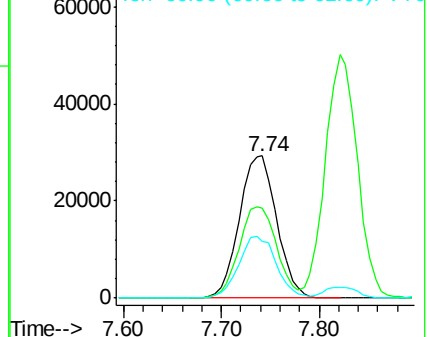
97 100

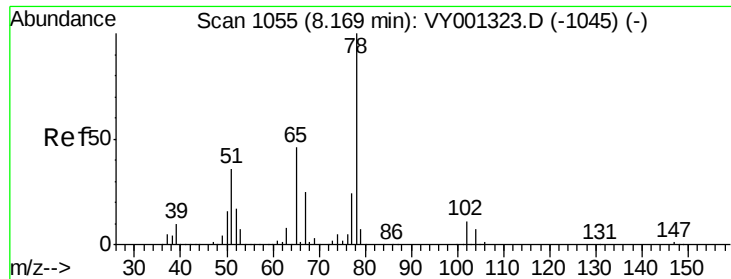
99 64.6 51.3 76.9

61 43.7 35.9 53.9



Abundance Ion 96.90 (96.60 to 97.60): VY0  
Ion 98.90 (98.60 to 99.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0

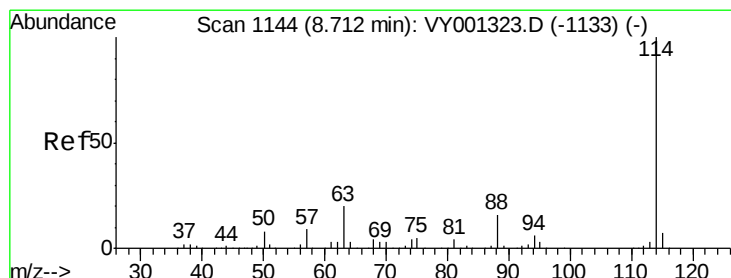
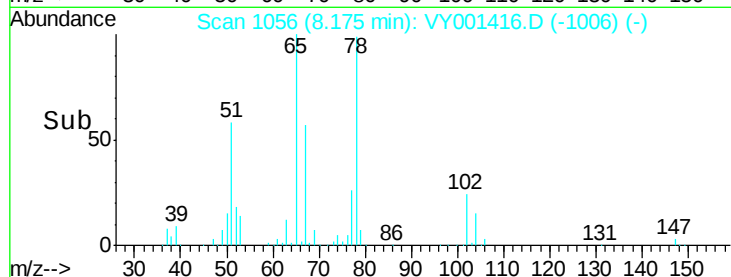
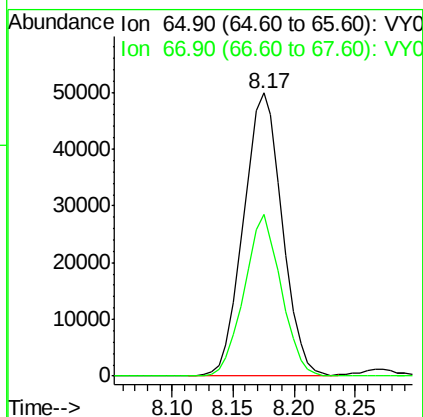
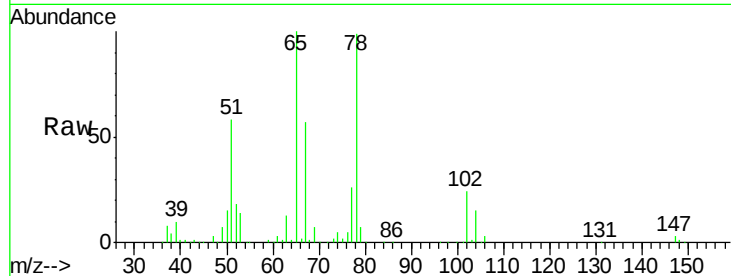




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.03 ug/l  
 RT: 8.17 min Scan# 1056  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

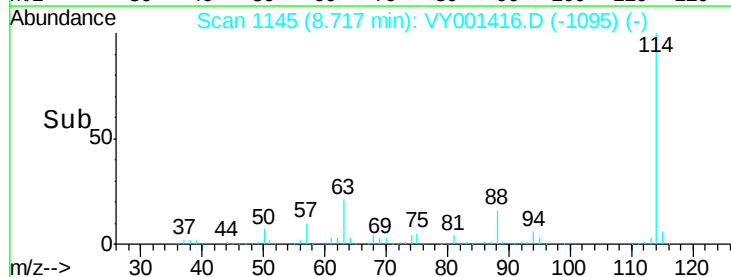
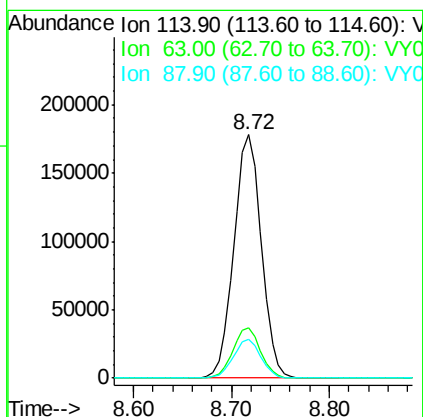
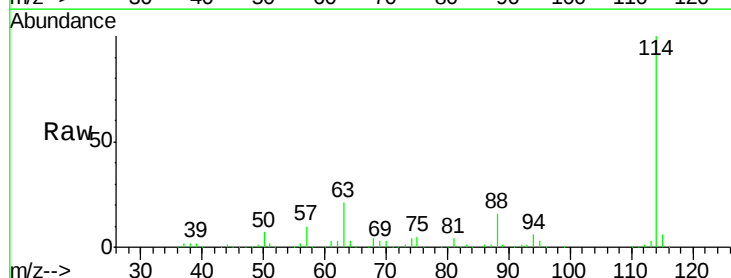
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBSD01

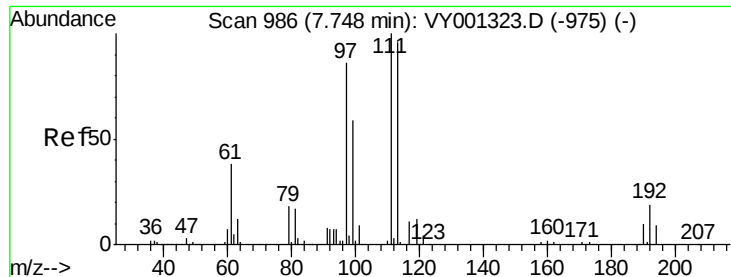
Tgt Ion: 65 Resp: 109720  
 Ion Ratio Lower Upper  
 65 100  
 67 54.5 0.0 108.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.72 min Scan# 1145  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion: 114 Resp: 346319  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 40.8  
 88 15.8 0.0 31.0

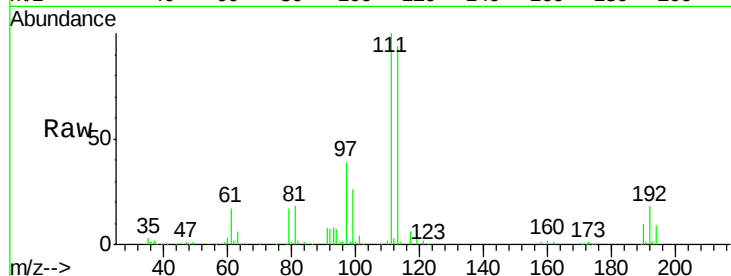




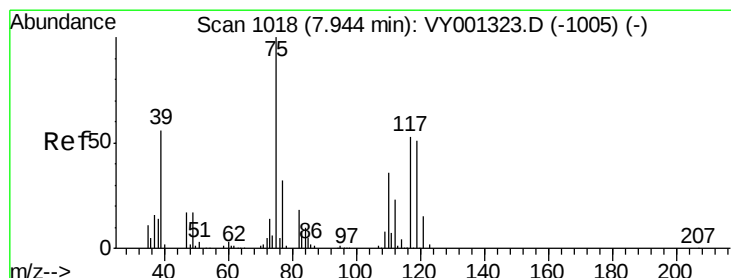
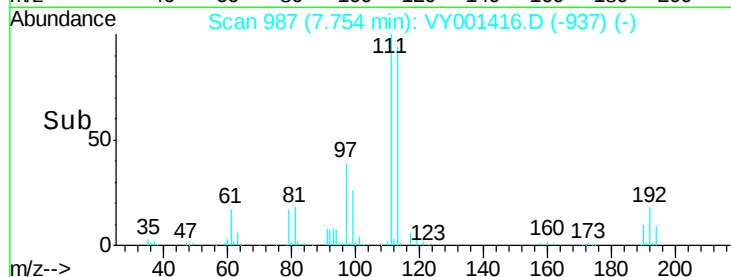
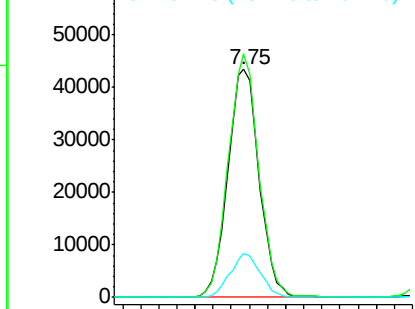
#35  
 Dibromofluoromethane  
 Concen: 51.17 ug/l  
 RT: 7.75 min Scan# 987  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

Tgt Ion: 113 Resp: 104017  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 82.8 124.2  
 192 18.7 15.5 23.3

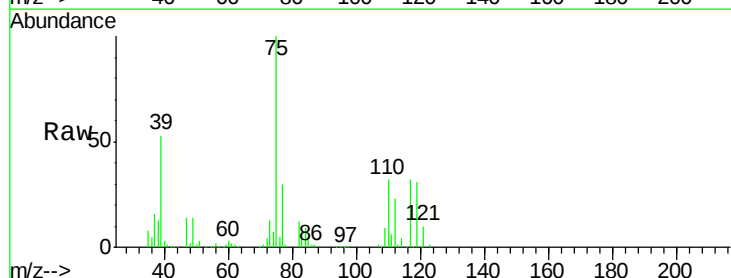


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

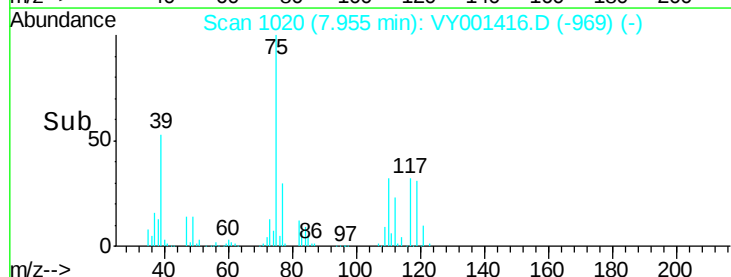
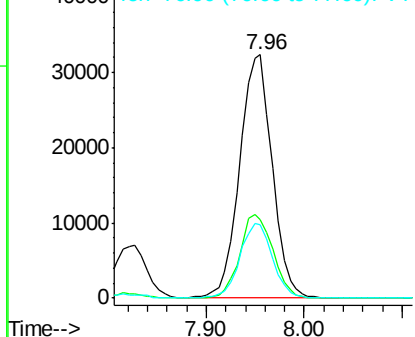


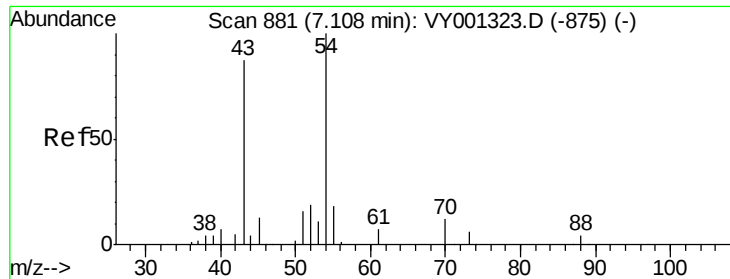
#36  
 1,1-Dichloropropene  
 Concen: 22.84 ug/l  
 RT: 7.96 min Scan# 1020  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion: 75 Resp: 74740  
 Ion Ratio Lower Upper  
 75 100  
 110 34.9 17.6 52.8  
 77 30.6 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VY0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VY0

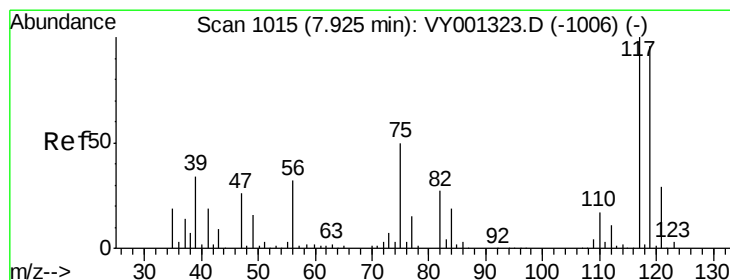
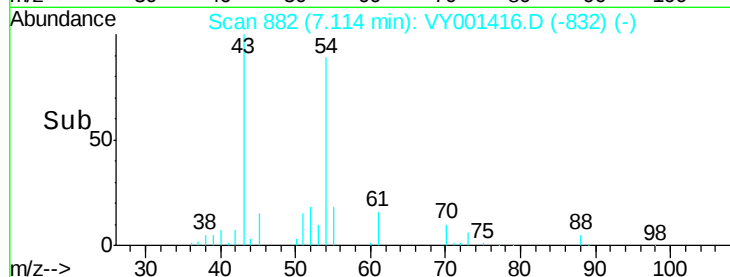
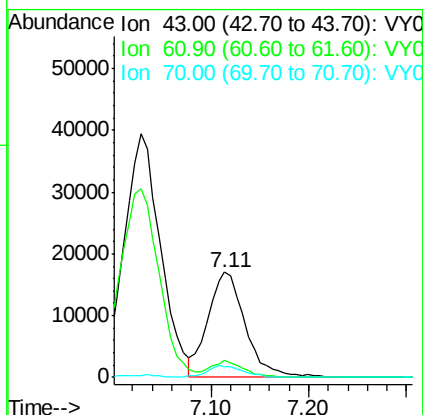
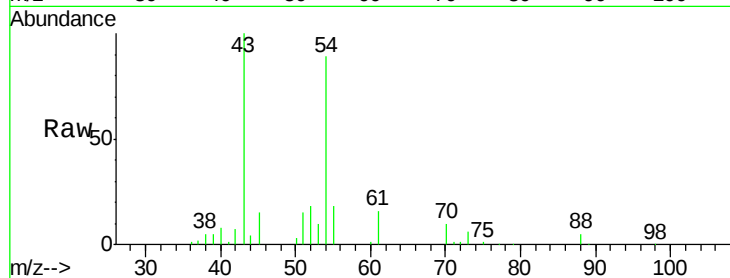




#37  
Ethyl Acetate  
Concen: 22.53 ug/l  
RT: 7.11 min Scan# 882  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

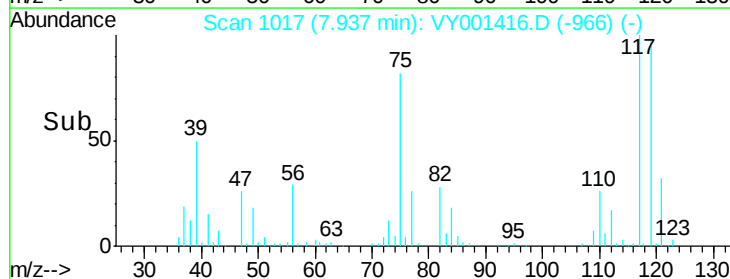
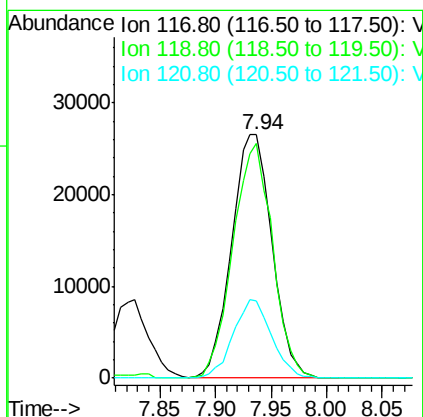
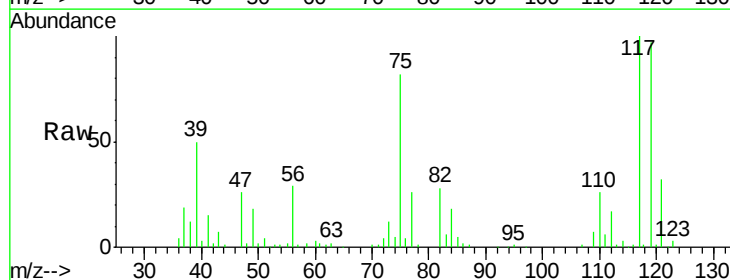
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

Tgt Ion: 43 Resp: 45030  
Ion Ratio Lower Upper  
43 100  
61 13.3 11.3 16.9  
70 10.7 8.7 13.1



#38  
Carbon Tetrachloride  
Concen: 22.93 ug/l  
RT: 7.94 min Scan# 1017  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 117 Resp: 66877  
Ion Ratio Lower Upper  
117 100  
119 96.6 76.3 114.5  
121 31.6 23.5 35.3

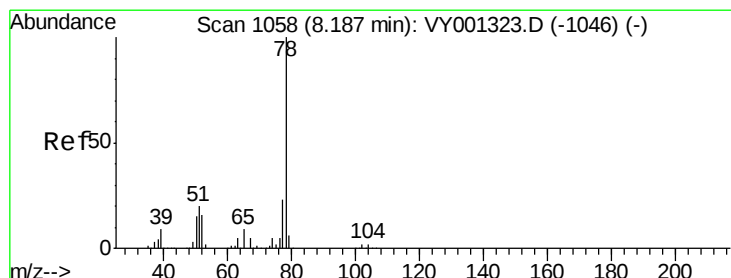
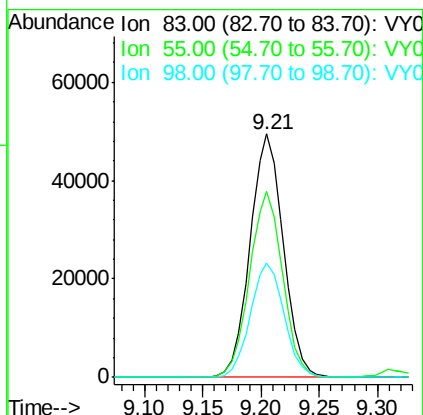
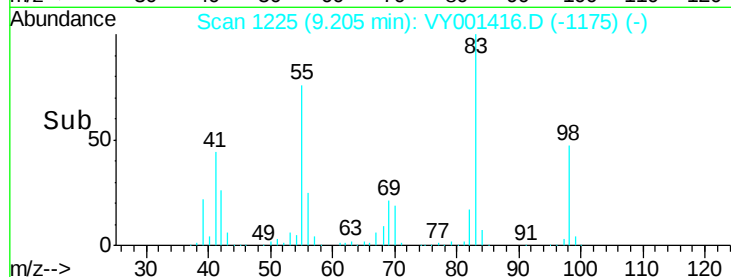
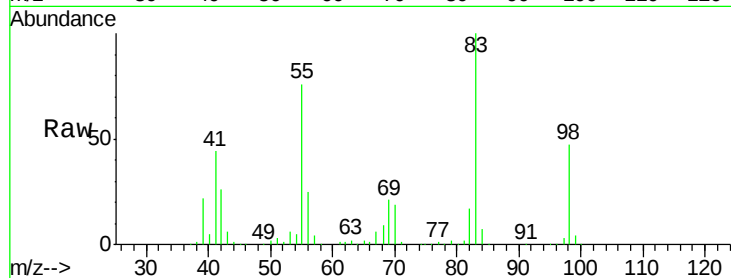




#39  
Methylcyclohexane  
Concen: 23.45 ug/l  
RT: 9.21 min Scan# 1225  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

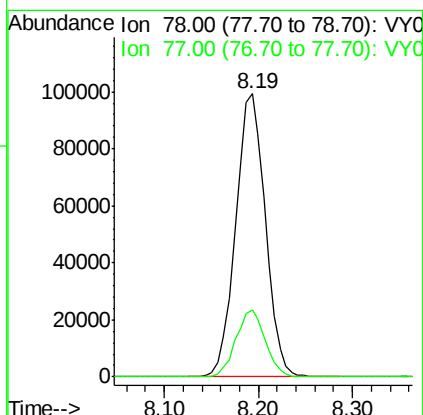
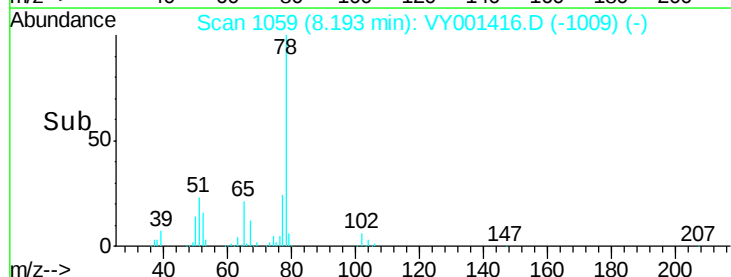
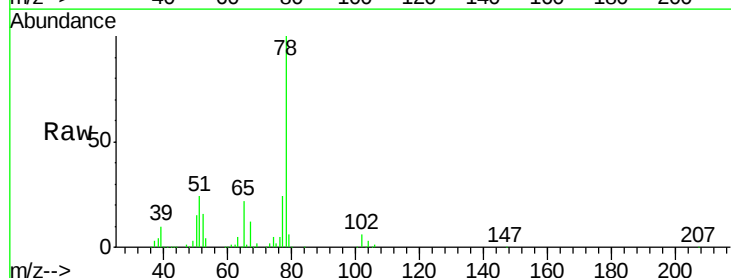
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

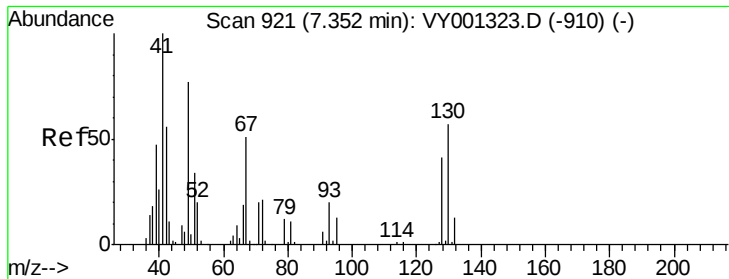
Tgt Ion: 83 Resp: 98295  
Ion Ratio Lower Upper  
83 100  
55 76.2 60.7 91.1  
98 47.2 37.8 56.8



#40  
Benzene  
Concen: 22.19 ug/l  
RT: 8.19 min Scan# 1059  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 78 Resp: 217729  
Ion Ratio Lower Upper  
78 100  
77 23.8 18.6 27.8

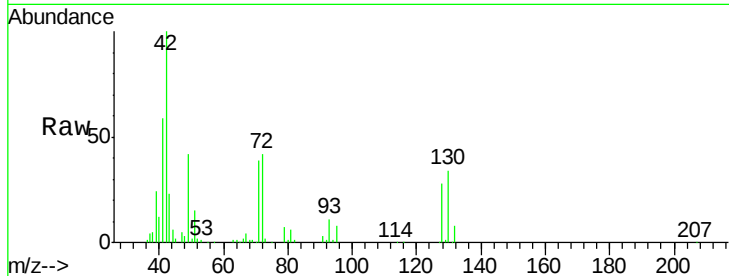




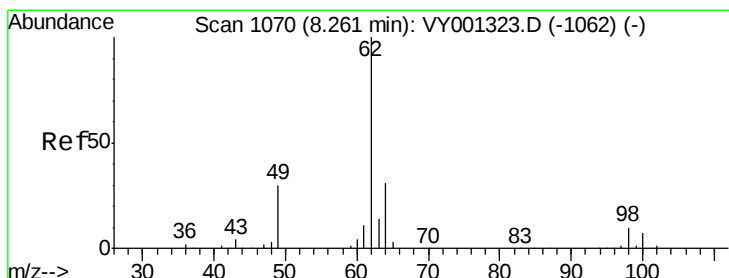
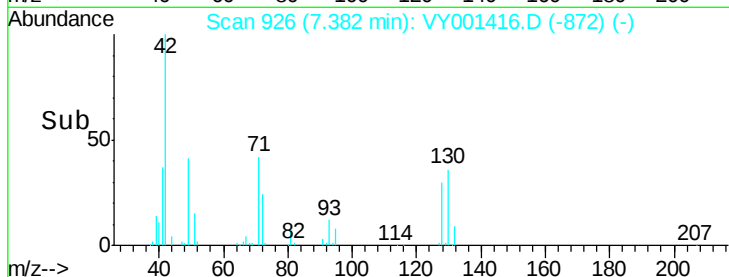
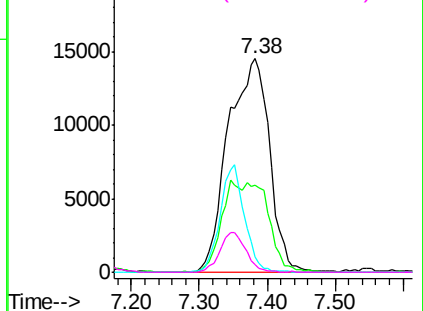
#41  
Methacrylonitrile  
Concen: 59.30 ug/l  
RT: 7.38 min Scan# 926  
Delta R.T. 0.03 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 61172 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |

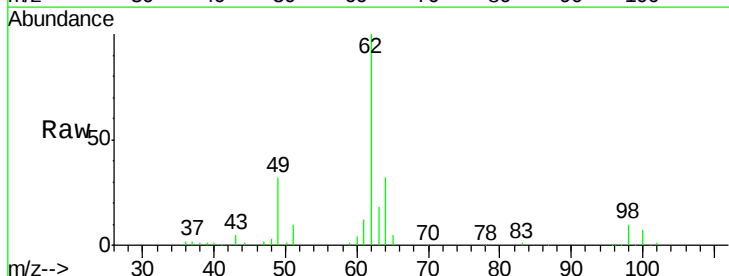


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

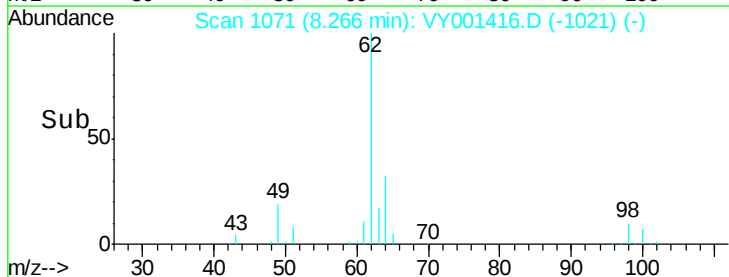
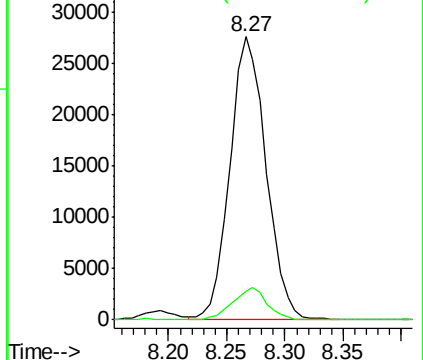


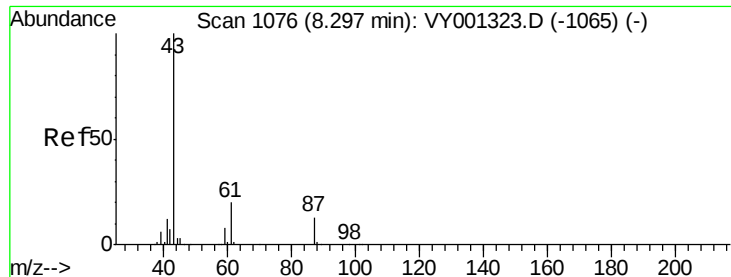
#42  
1,2-Dichloroethane  
Concen: 21.85 ug/l  
RT: 8.27 min Scan# 1071  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 59904 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.8  | 0.0   | 20.8  |



Abundance Ion 61.90 (61.60 to 62.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 22.41 ug/l

RT: 8.30 min Scan# 1077

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

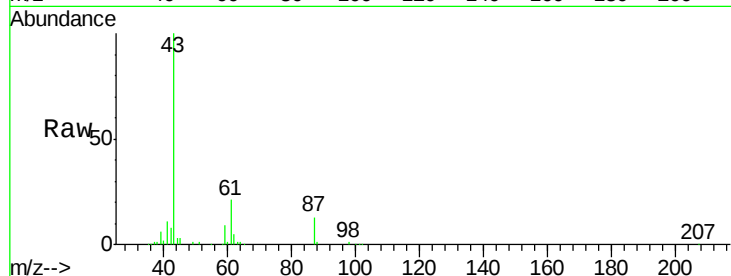
Tgt Ion: 43 Resp: 87091

Ion Ratio Lower Upper

43 100

61 28.9 22.7 34.1

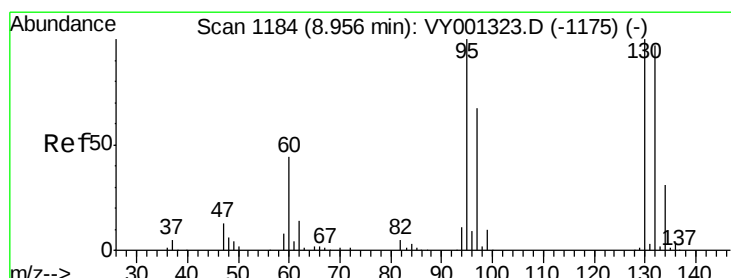
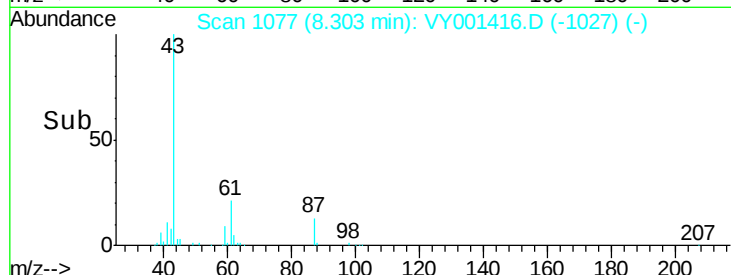
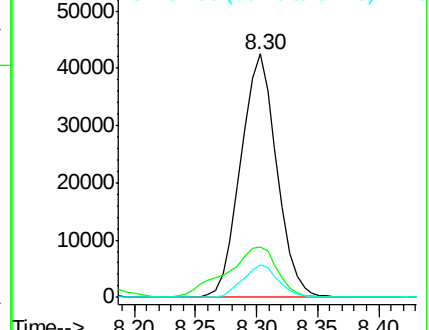
87 13.0 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 21.83 ug/l

RT: 8.96 min Scan# 1185

Delta R.T. 0.01 min

Lab File: VY001416.D

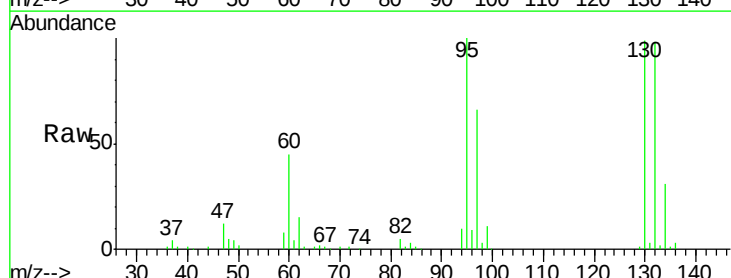
Acq: 29 Jan 2020 12:20

Tgt Ion: 130 Resp: 54944

Ion Ratio Lower Upper

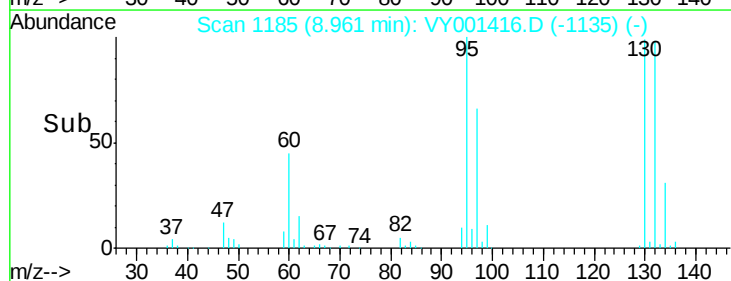
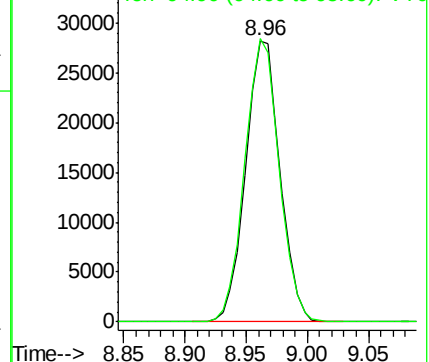
130 100

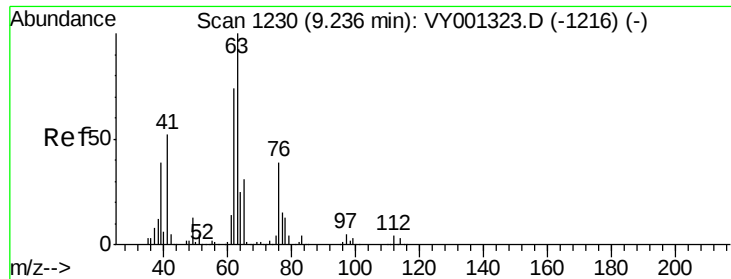
95 100.6 0.0 200.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0





#45

1,2-Dichloropropane

Concen: 22.20 ug/l

RT: 9.24 min Scan# 1231

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

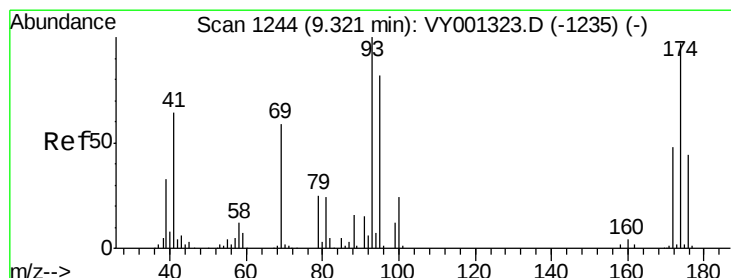
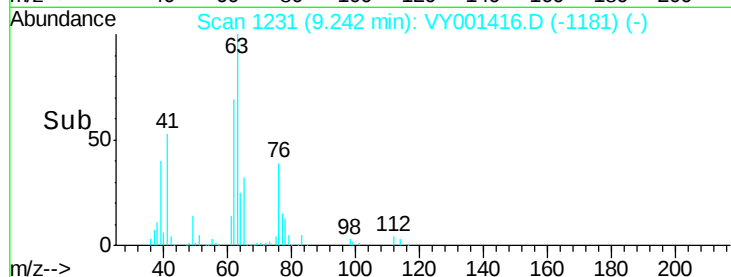
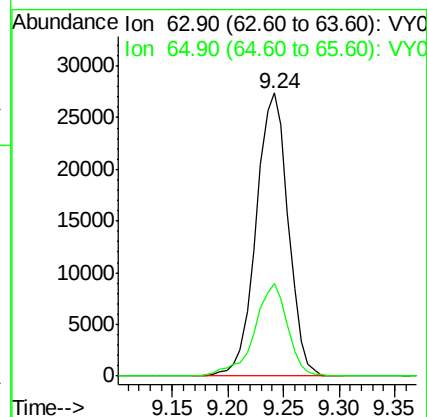
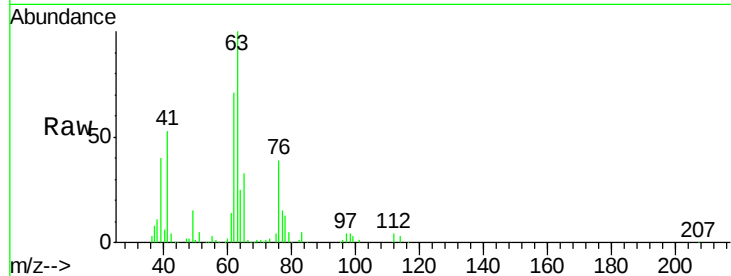
VY0129SBS01

Tgt Ion: 63 Resp: 55047

Ion Ratio Lower Upper

63 100

65 32.7 24.9 37.3



#46

Dibromomethane

Concen: 21.42 ug/l

RT: 9.33 min Scan# 1245

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

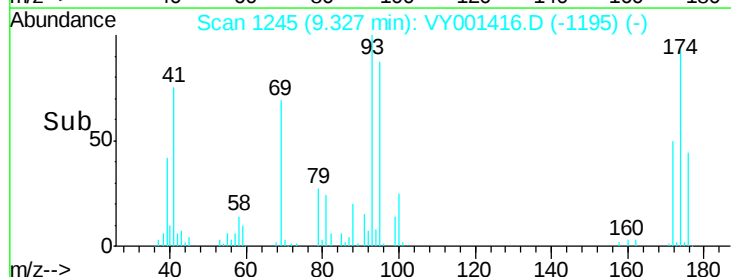
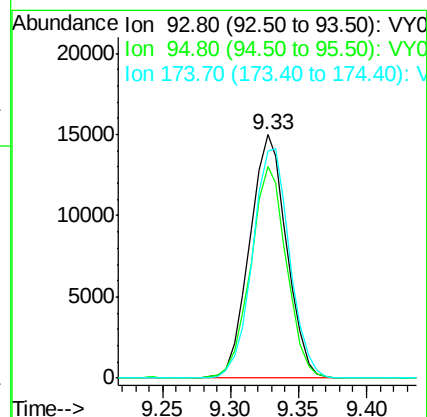
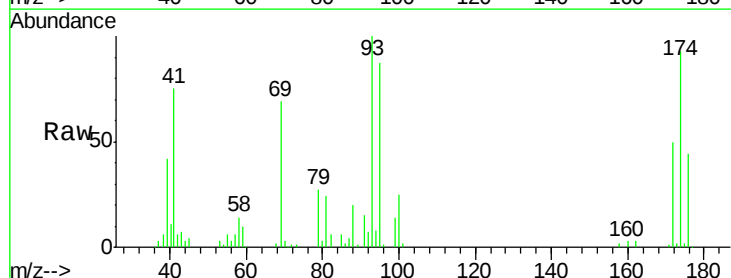
Tgt Ion: 93 Resp: 28514

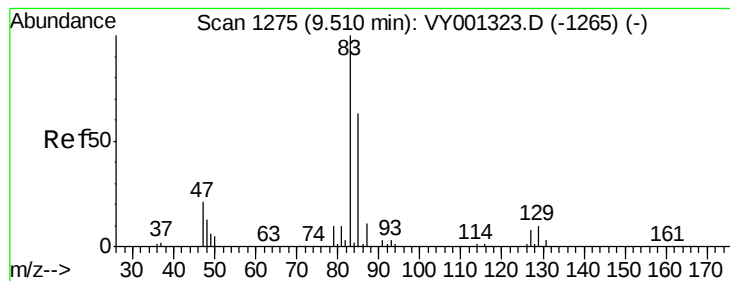
Ion Ratio Lower Upper

93 100

95 84.5 66.5 99.7

174 94.7 77.9 116.9





#47

Bromodichloromethane

Concen: 21.85 ug/l

RT: 9.52 min Scan# 1276

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

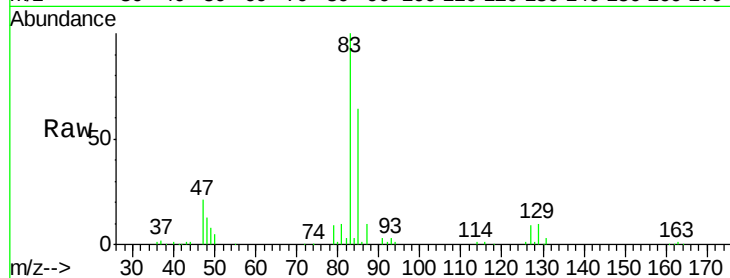
Tgt Ion: 83 Resp: 69532

Ion Ratio Lower Upper

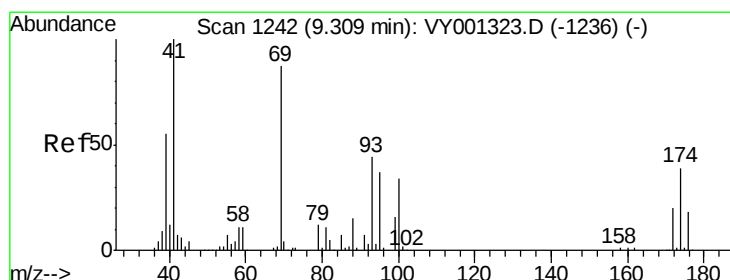
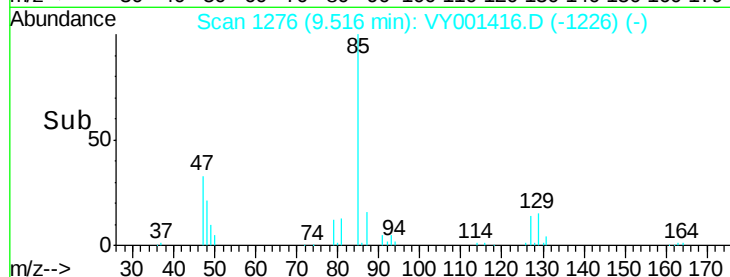
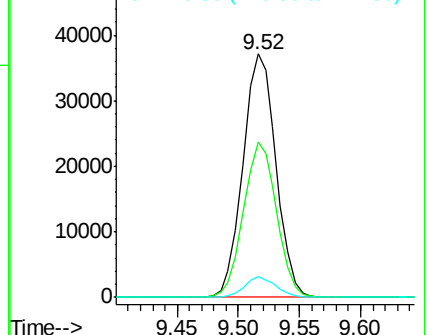
83 100

85 63.6 50.2 75.2

127 8.6 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VY0  
Ion 84.90 (84.60 to 85.60): VY0  
Ion 126.80 (126.50 to 127.50): VY0



#48

Methyl methacrylate

Concen: 21.82 ug/l

RT: 9.31 min Scan# 1243

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

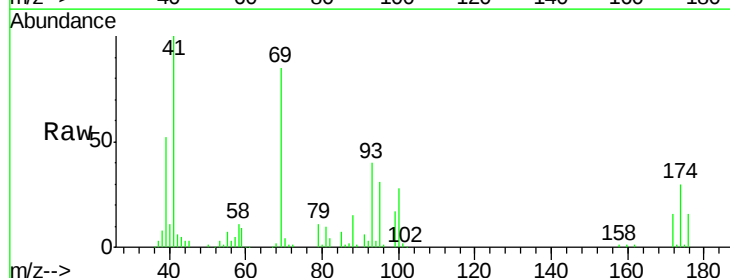
Tgt Ion: 41 Resp: 38557

Ion Ratio Lower Upper

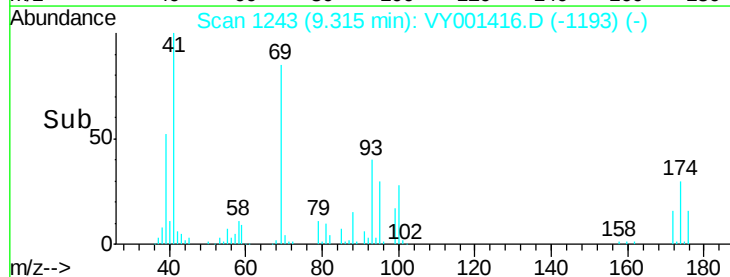
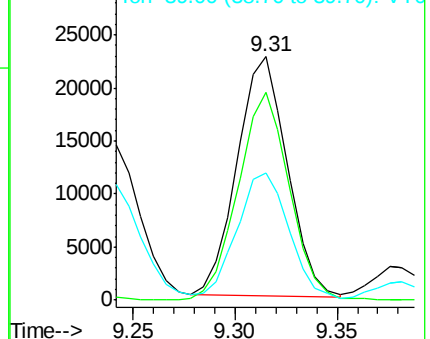
41 100

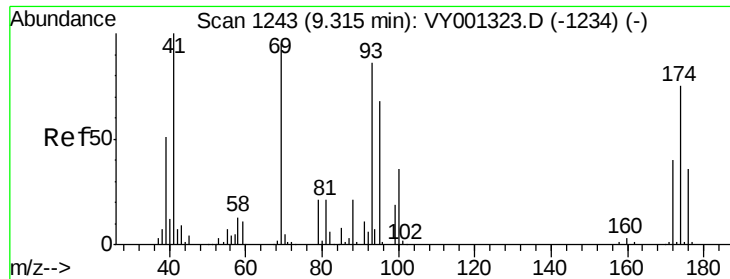
69 88.5 70.2 105.4

39 55.8 45.7 68.5



Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0





#49

1,4-Dioxane

Concen: 439.09 ug/l

RT: 9.32 min Scan# 1244

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBSD01

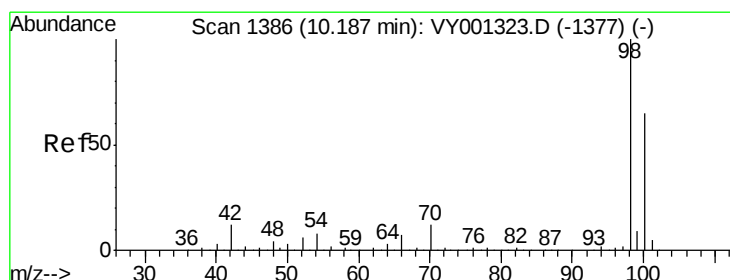
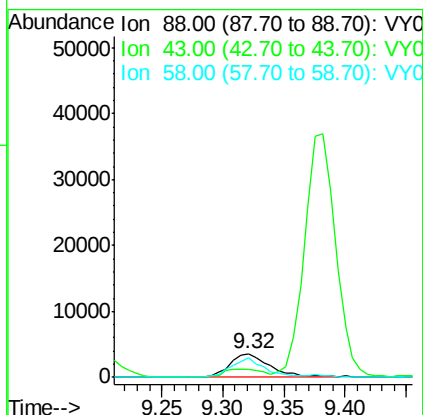
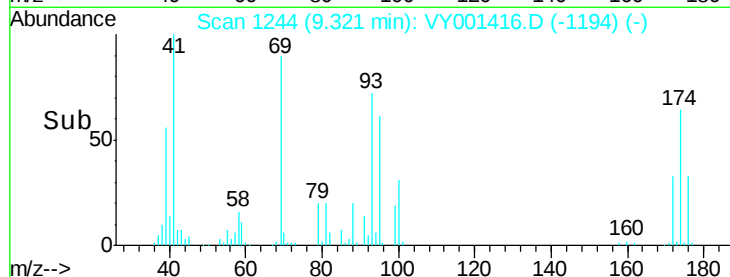
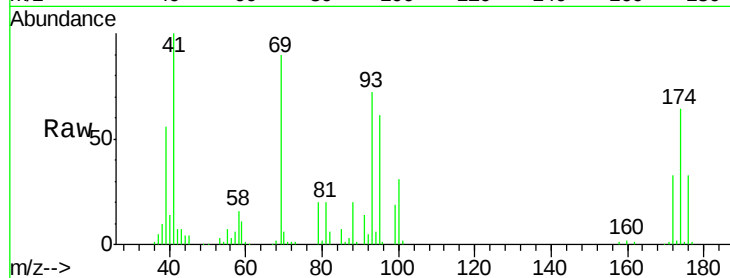
Tgt Ion: 88 Resp: 8244

Ion Ratio Lower Upper

88 100

43 34.8 28.2 42.2

58 68.9 55.6 83.4



#50

Toluene-d8

Concen: 53.42 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001416.D

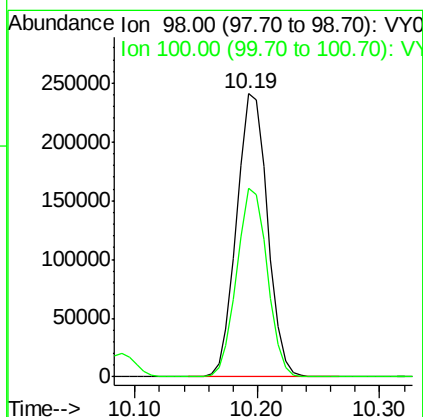
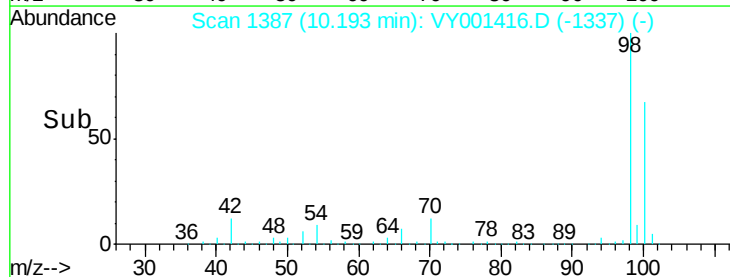
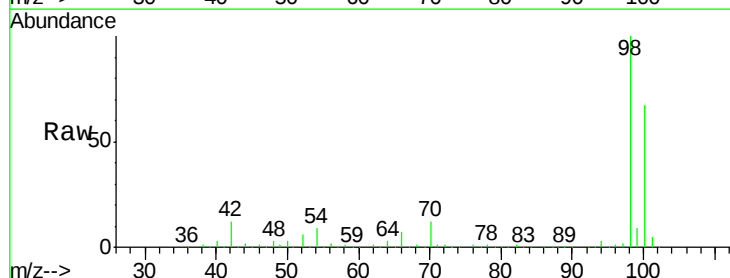
Acq: 29 Jan 2020 12:20

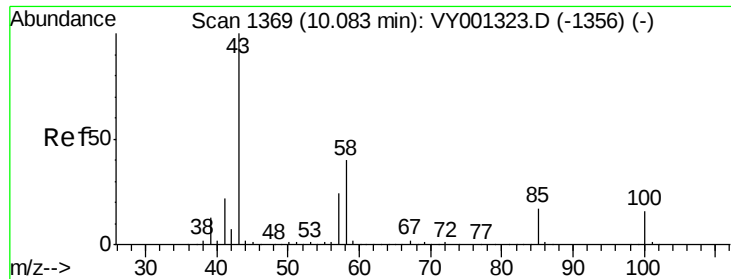
Tgt Ion: 98 Resp: 421865

Ion Ratio Lower Upper

98 100

100 65.9 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 109.98 ug/l

RT: 10.09 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampled :

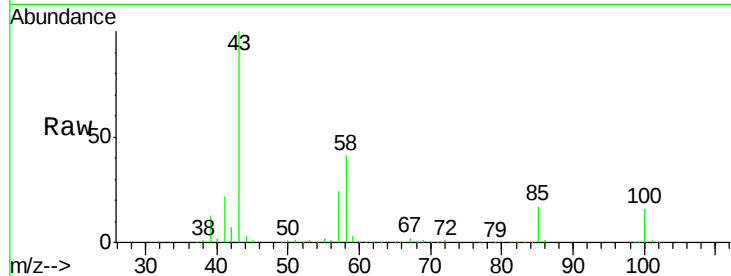
VY0129SBS01

Tgt Ion: 43 Resp: 220155

Ion Ratio Lower Upper

43 100

58 39.4 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.09

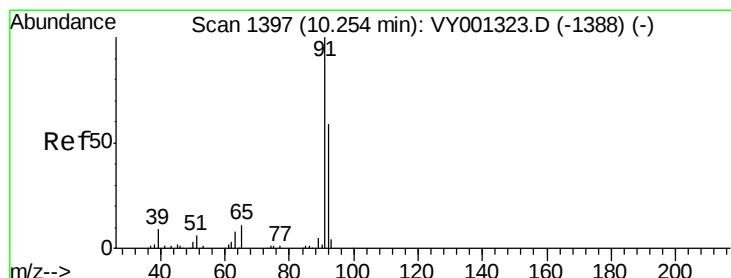
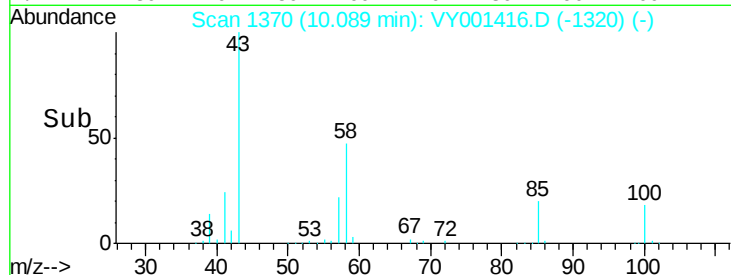
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 21.96 ug/l

RT: 10.26 min Scan# 1398

Delta R.T. 0.01 min

Lab File: VY001416.D

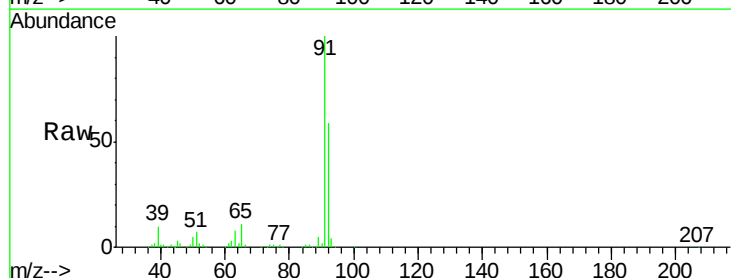
Acq: 29 Jan 2020 12:20

Tgt Ion: 92 Resp: 136568

Ion Ratio Lower Upper

92 100

91 171.3 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

10.26

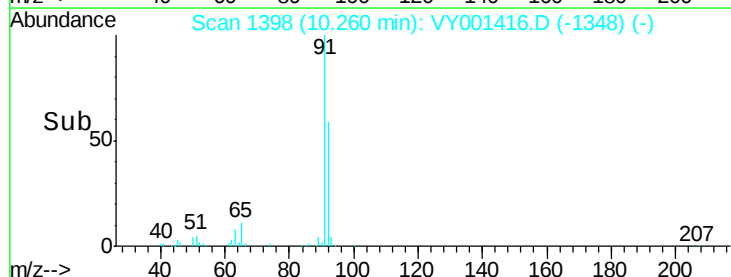
150000

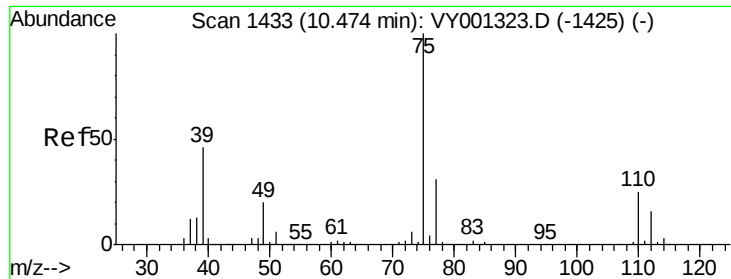
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 21.84 ug/l

RT: 10.48 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

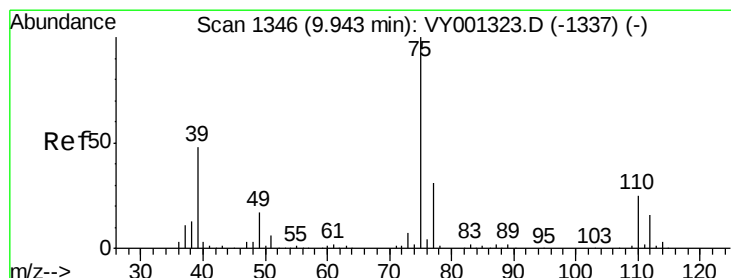
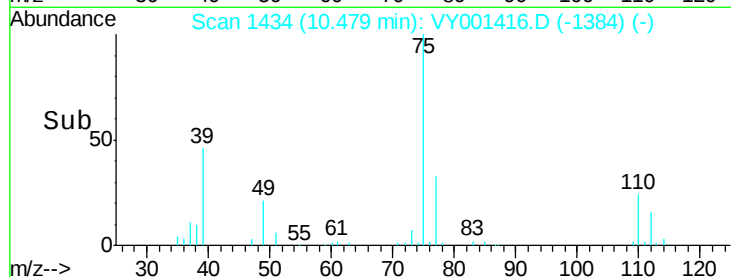
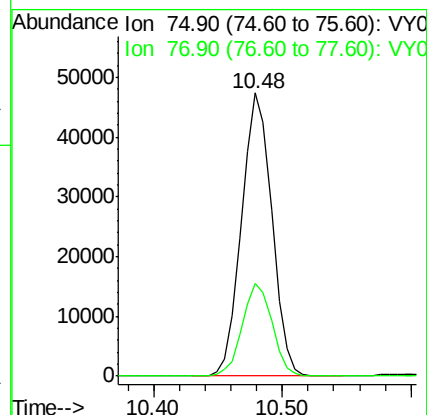
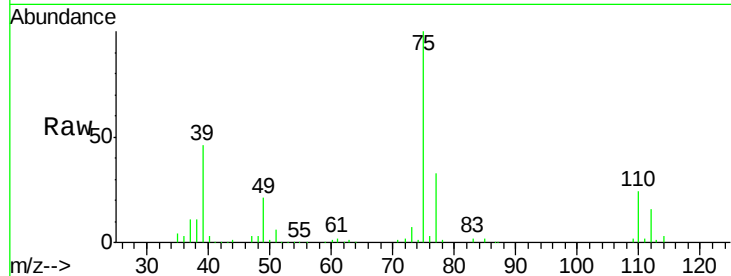
VY0129SBS01

Tgt Ion: 75 Resp: 77036

Ion Ratio Lower Upper

75 100

77 32.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 21.95 ug/l

RT: 9.94 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

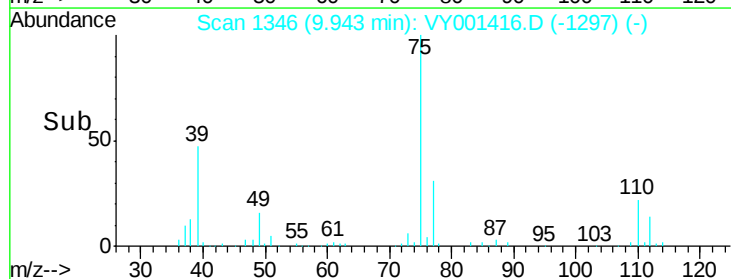
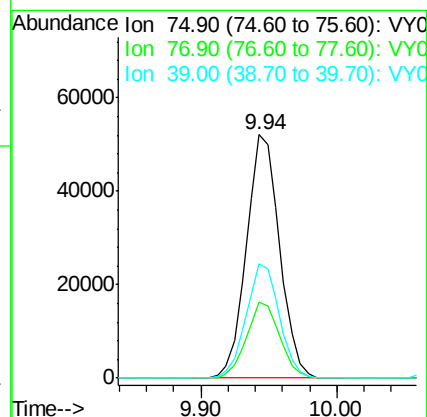
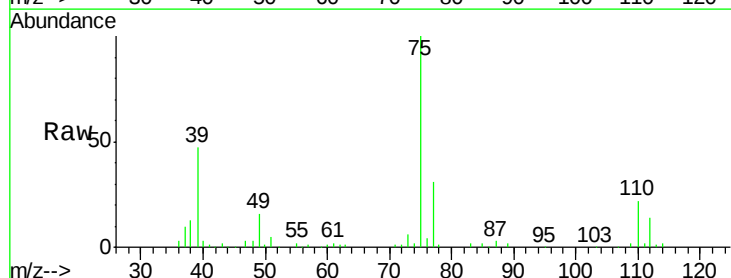
Tgt Ion: 75 Resp: 88881

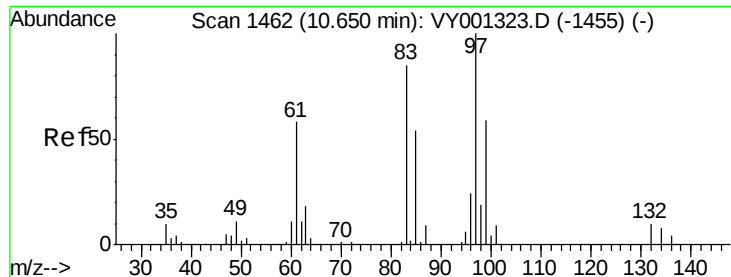
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6

39 46.8 38.2 57.4





#55

1,1,2-Trichloroethane

Concen: 21.95 ug/l

RT: 10.66 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

Tgt Ion: 97 Resp: 43144

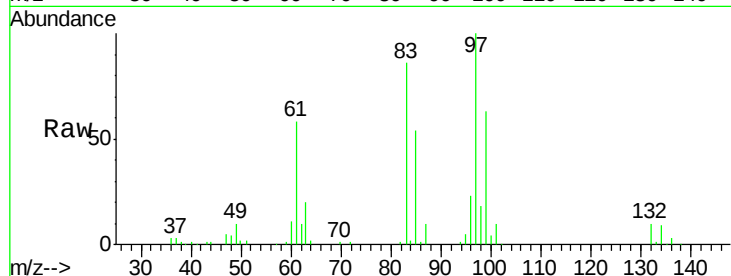
Ion Ratio Lower Upper

97 100

83 86.4 68.0 102.0

85 54.2 43.6 65.4

99 62.8 47.1 70.7

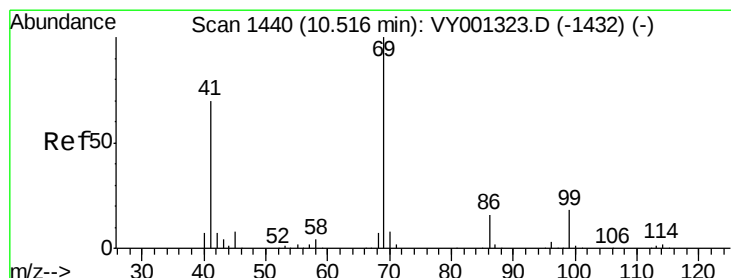
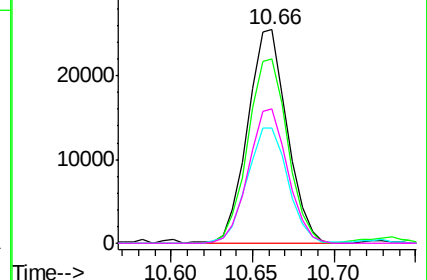
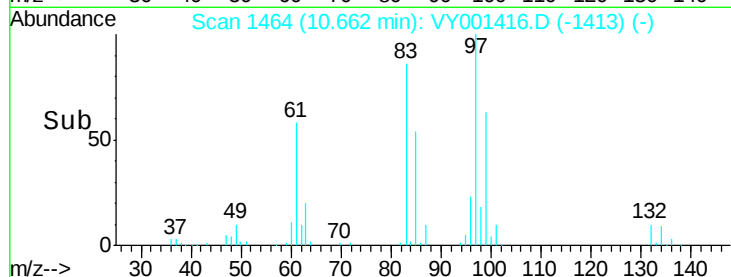


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 21.76 ug/l

RT: 10.52 min Scan# 1441

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

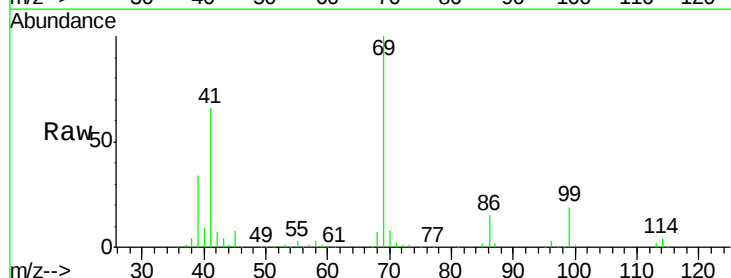
Tgt Ion: 69 Resp: 64635

Ion Ratio Lower Upper

69 100

41 67.1 54.1 81.1

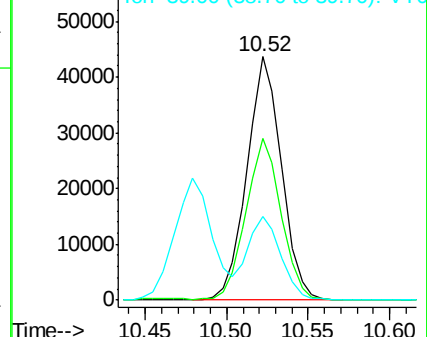
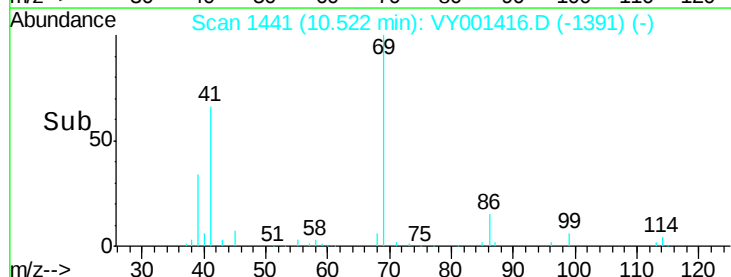
39 33.5 26.8 40.2

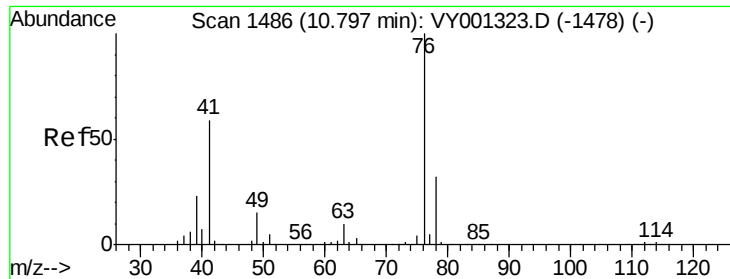


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

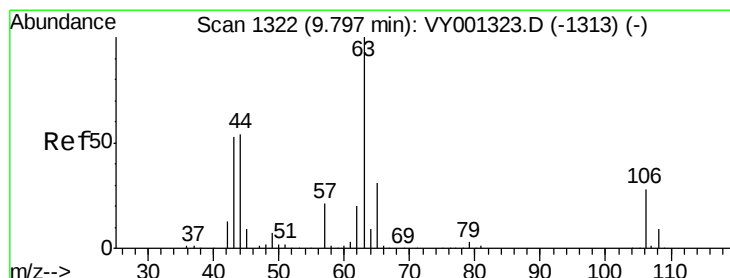
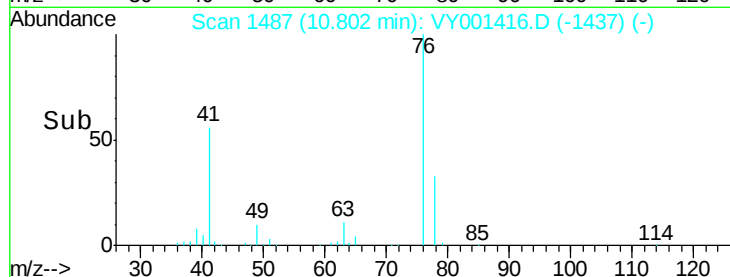
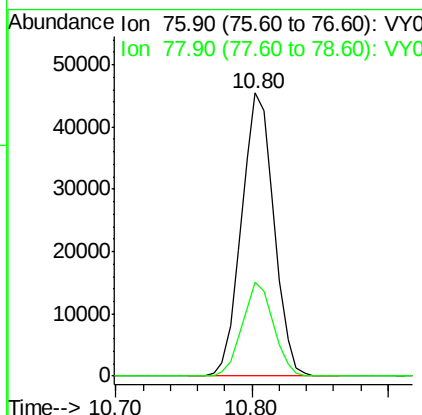
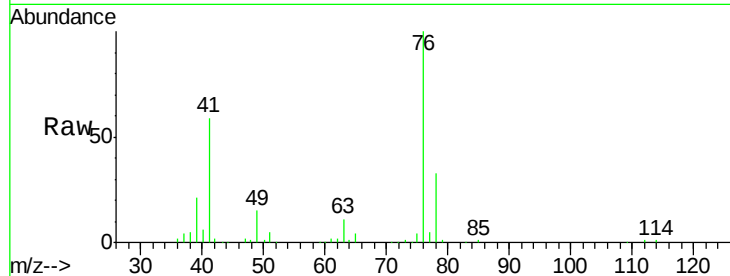




#57  
 1,3-Dichloropropane  
 Concen: 22.08 ug/l  
 RT: 10.80 min Scan# 1487  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

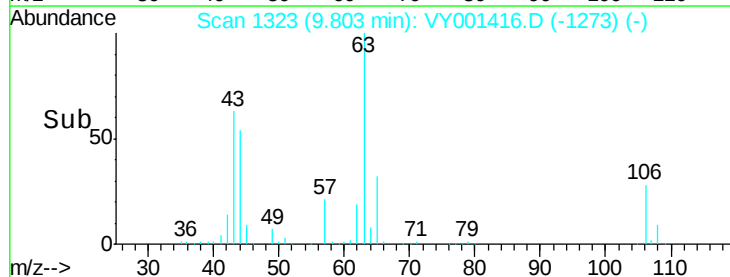
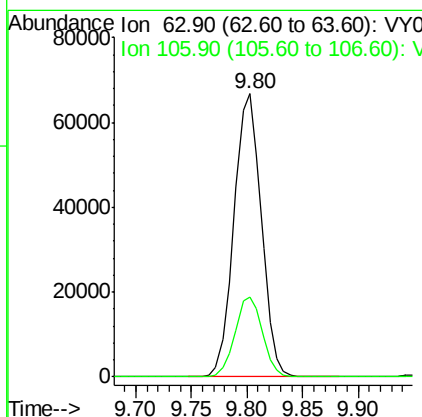
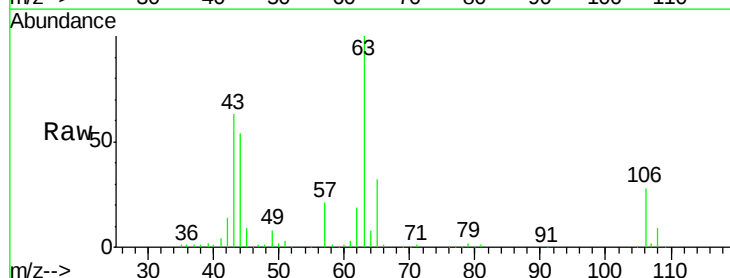
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

Tgt Ion: 76 Resp: 75592  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 110.59 ug/l  
 RT: 9.80 min Scan# 1323  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion: 63 Resp: 113663  
 Ion Ratio Lower Upper  
 63 100  
 106 28.2 22.5 33.7

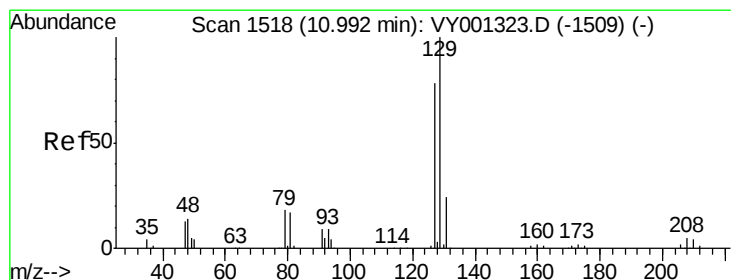
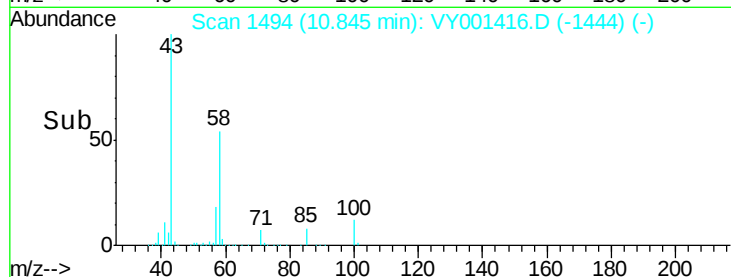
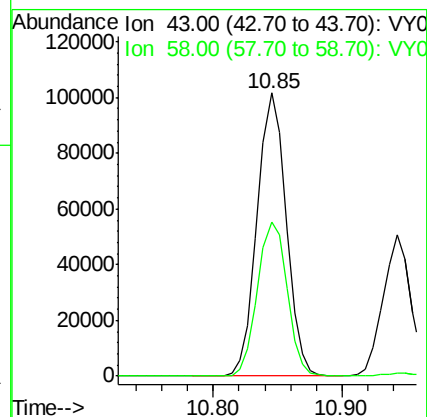
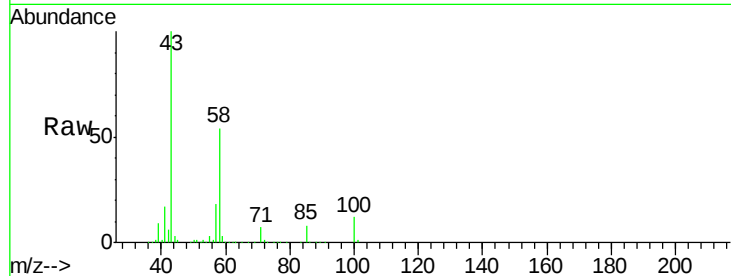




#59  
2-Hexanone  
Concen: 113.97 ug/l  
RT: 10.85 min Scan# 1494  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

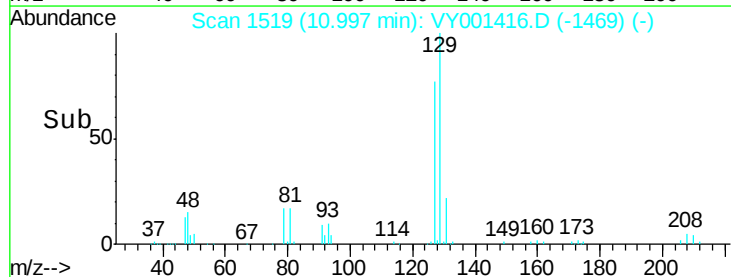
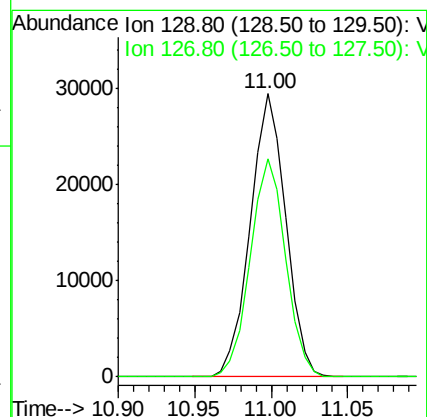
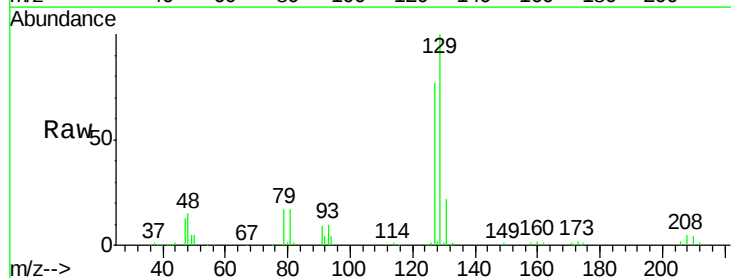
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

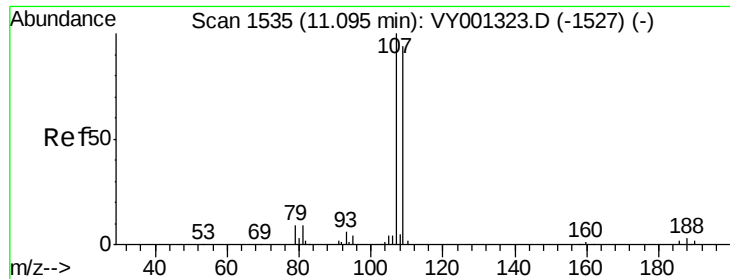
Tgt Ion: 43 Resp: 158820  
Ion Ratio Lower Upper  
43 100  
58 55.6 27.6 82.8



#60  
Dibromochloromethane  
Concen: 21.64 ug/l  
RT: 11.00 min Scan# 1519  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 129 Resp: 47556  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.8 116.4

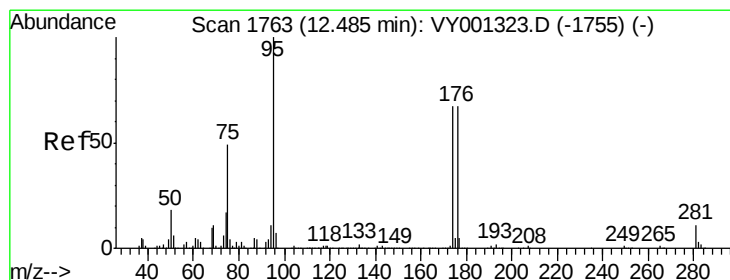
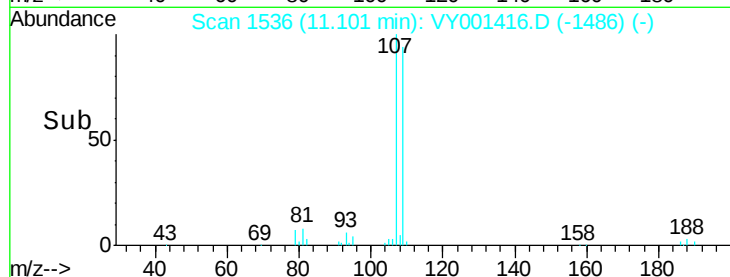
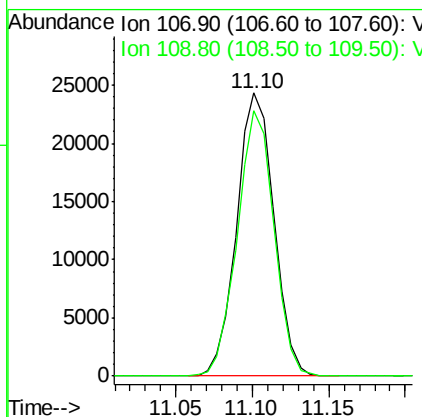
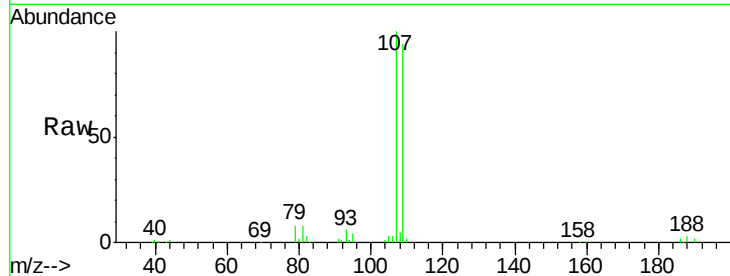




#61  
 1,2-Dibromoethane  
 Concen: 22.12 ug/l  
 RT: 11.10 min Scan# 1536  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

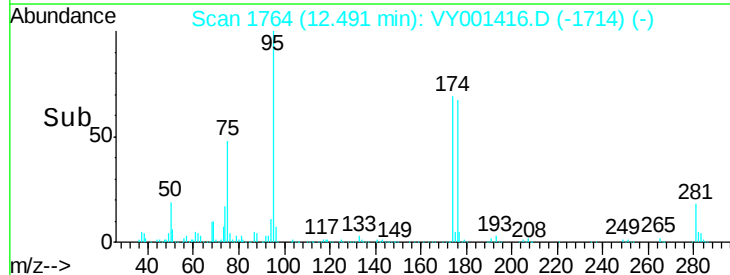
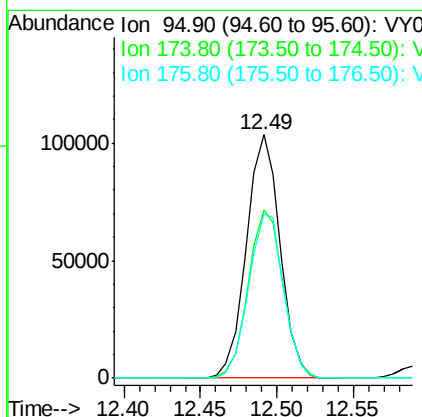
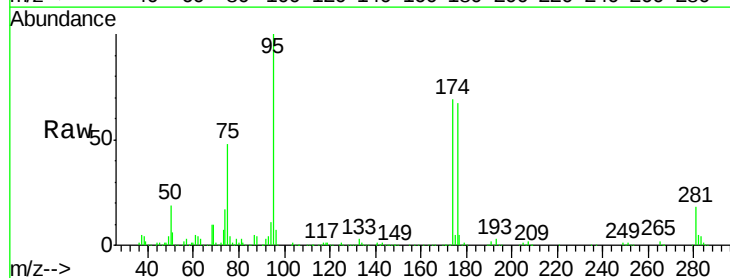
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBSD01

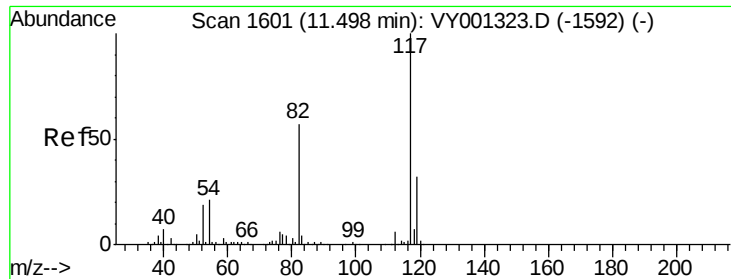
Tgt Ion: 107 Resp: 41089  
 Ion Ratio Lower Upper  
 107 100  
 109 92.4 75.0 112.6



#62  
 4-Bromofluorobenzene  
 Concen: 50.28 ug/l  
 RT: 12.49 min Scan# 1764  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion: 95 Resp: 158111  
 Ion Ratio Lower Upper  
 95 100  
 174 71.5 0.0 142.0  
 176 70.3 0.0 138.6

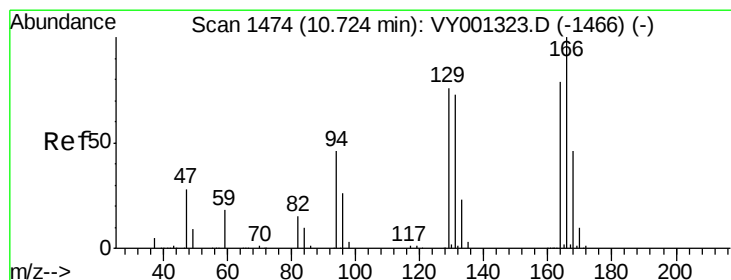
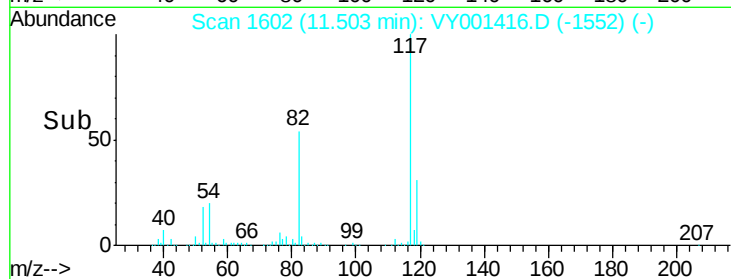
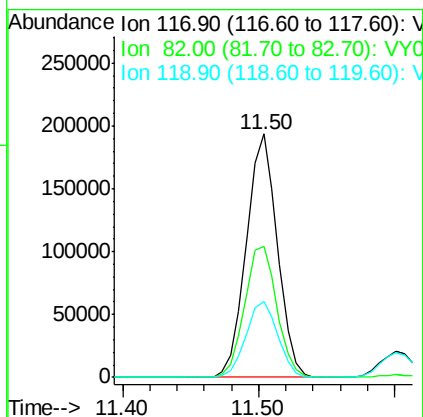
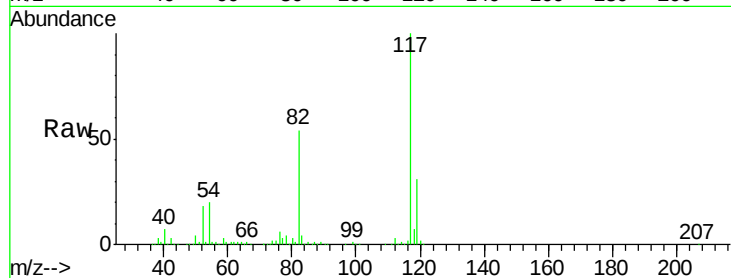




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.50 min Scan# 1602  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

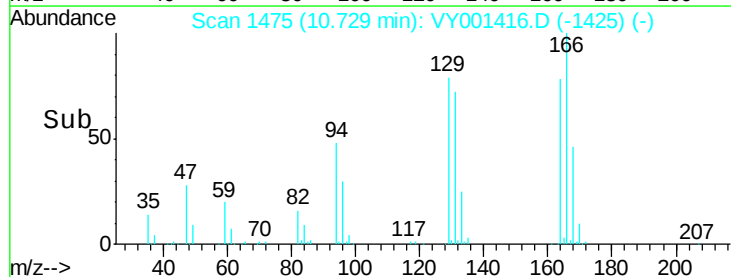
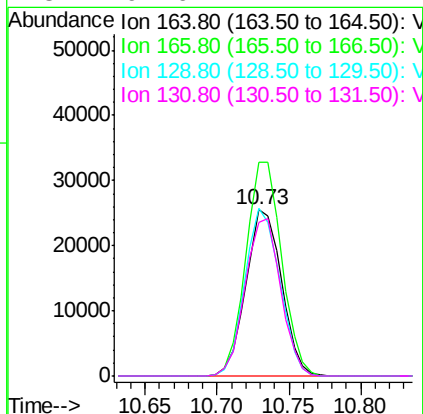
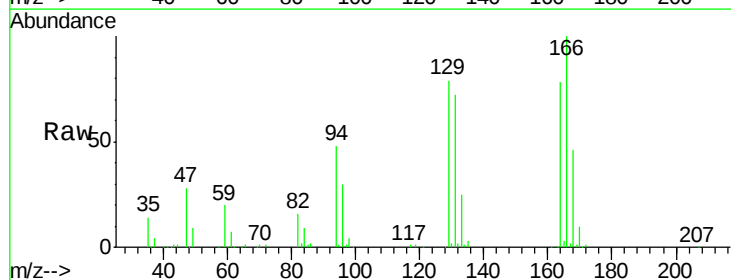
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

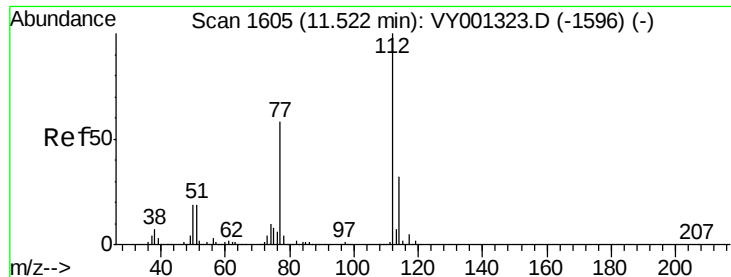
Tgt Ion:117 Resp: 308913  
Ion Ratio Lower Upper  
117 100  
82 54.1 45.5 68.3  
119 31.0 25.8 38.6



#64  
Tetrachloroethene  
Concen: 22.12 ug/l  
RT: 10.73 min Scan# 1475  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion:164 Resp: 43638  
Ion Ratio Lower Upper  
164 100  
166 128.4 101.8 152.8  
129 101.0 77.1 115.7  
131 92.6 74.2 111.2





#65

Chlorobenzene

Concen: 21.79 ug/l

RT: 11.53 min Scan# 1606

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

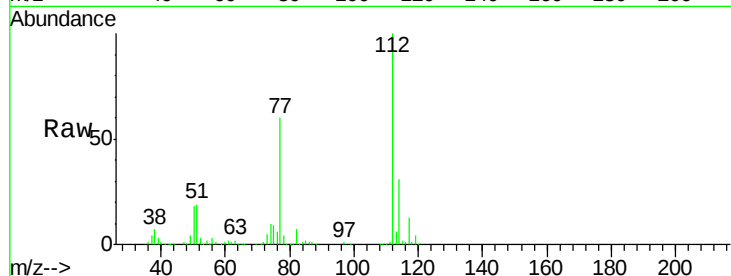
VY0129SBSD01

Tgt Ion:112 Resp: 141895

Ion Ratio Lower Upper

112 100

114 30.6 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

11.53

100000

80000

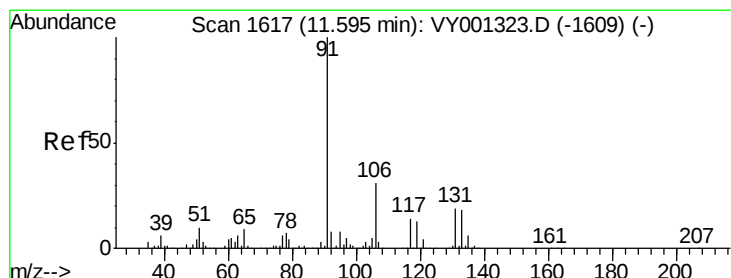
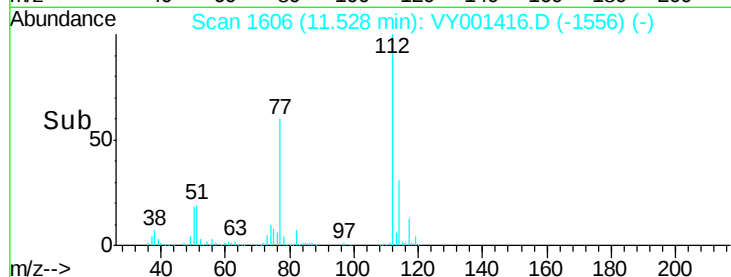
60000

40000

20000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 22.18 ug/l

RT: 11.60 min Scan# 1618

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

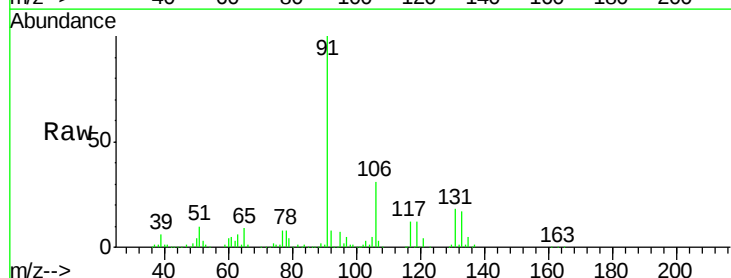
Tgt Ion:131 Resp: 49279

Ion Ratio Lower Upper

131 100

133 93.9 47.1 141.3

119 66.3 34.1 102.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

80000

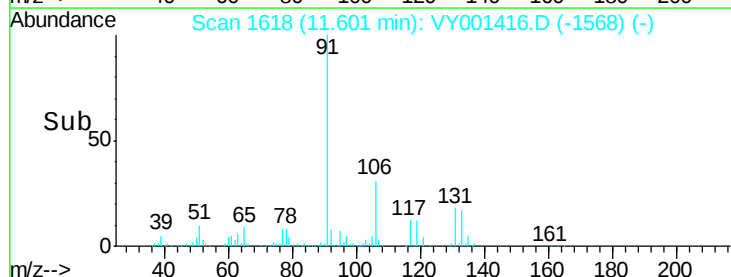
60000

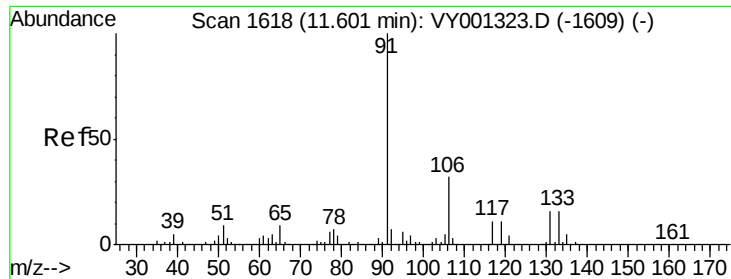
40000

20000

0

Time-->

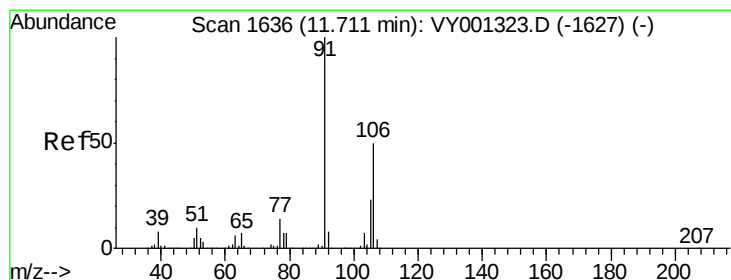
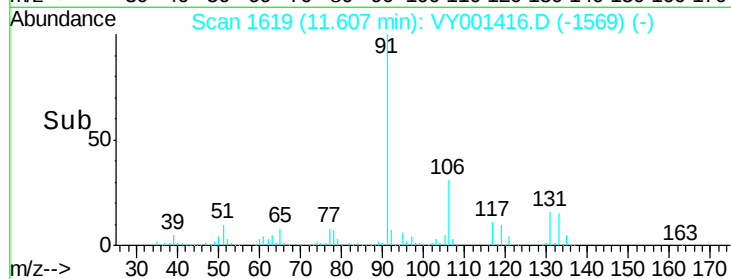
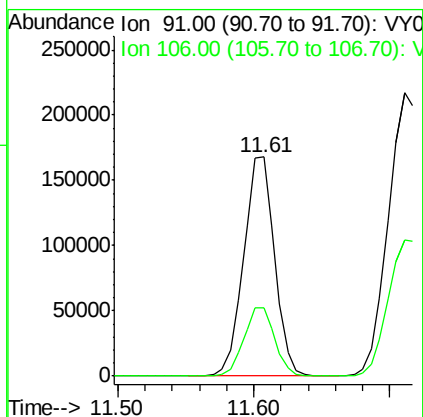
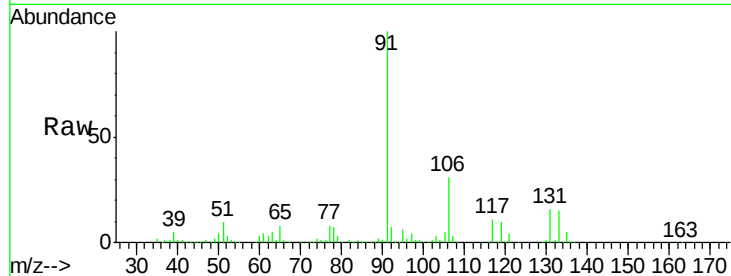




#67  
Ethyl Benzene  
Concen: 22.25 ug/l  
RT: 11.61 min Scan# 1619  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

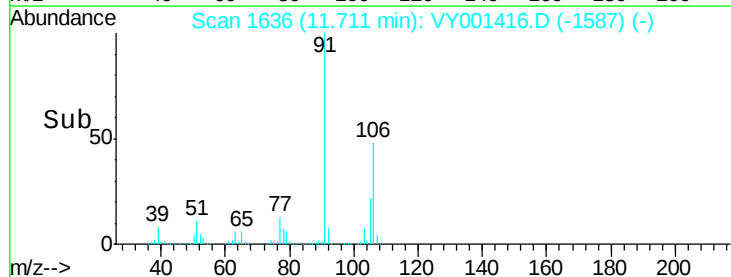
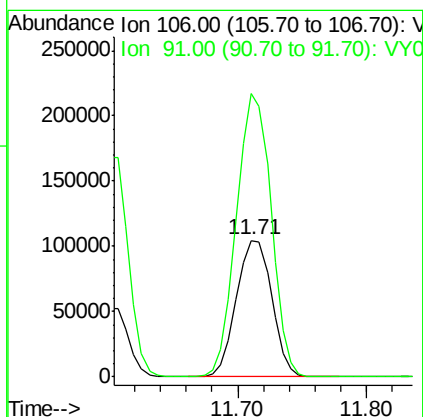
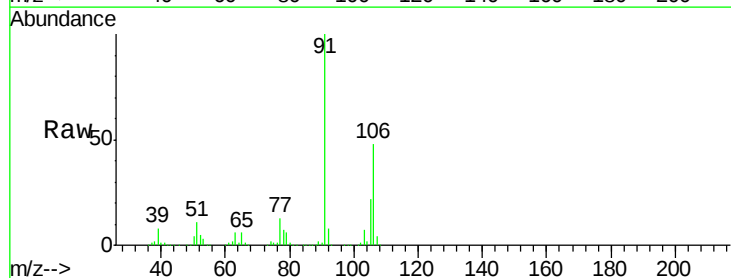
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

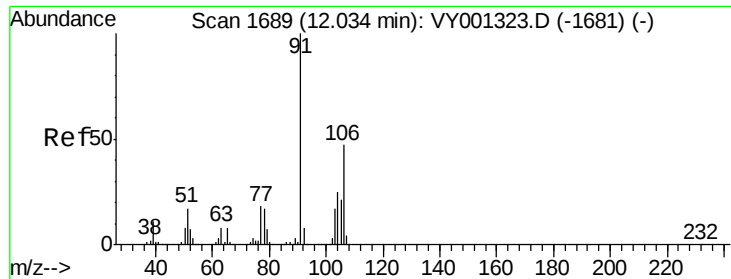
Tgt Ion: 91 Resp: 267009  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.4 38.0



#68  
m/p-Xylenes  
Concen: 44.63 ug/l  
RT: 11.71 min Scan# 1636  
Delta R.T. -0.00 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 106 Resp: 200039  
Ion Ratio Lower Upper  
106 100  
91 202.8 162.8 244.2

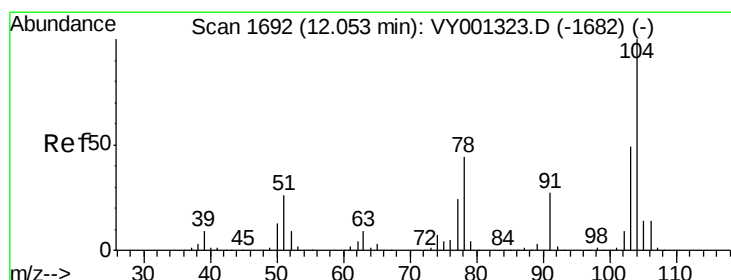
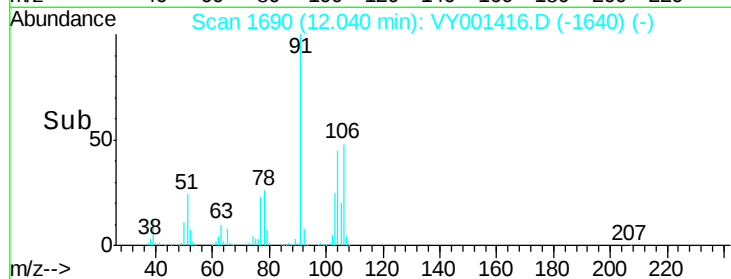
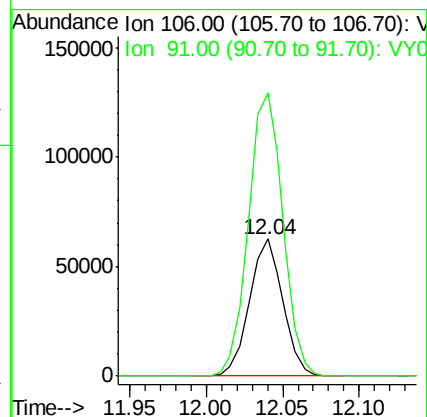
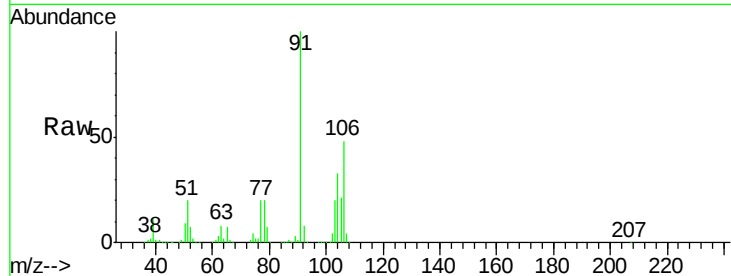




#69  
o-Xylene  
Concen: 21.98 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

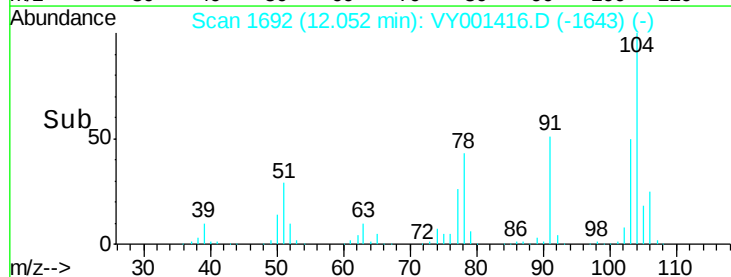
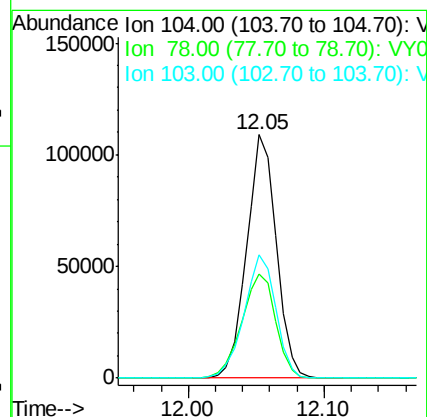
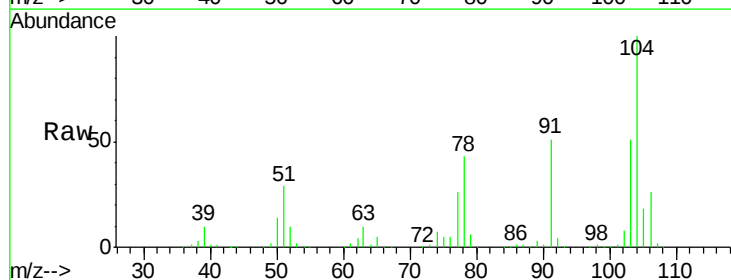
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

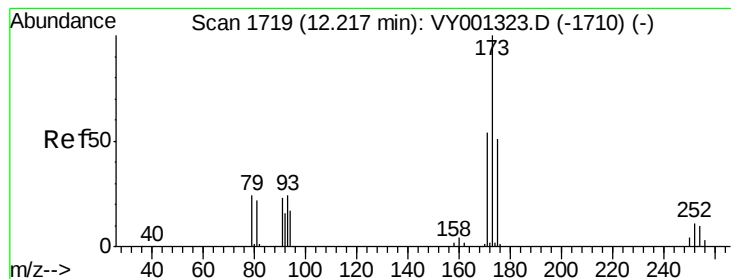
Tgt Ion:106 Resp: 94763  
Ion Ratio Lower Upper  
106 100  
91 213.0 106.3 319.0



#70  
Styrene  
Concen: 22.00 ug/l  
RT: 12.05 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion:104 Resp: 166449  
Ion Ratio Lower Upper  
104 100  
78 48.7 39.8 59.8  
103 54.1 43.2 64.8





#71

Bromoform

Concen: 20.98 ug/l

RT: 12.22 min Scan# 1719

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

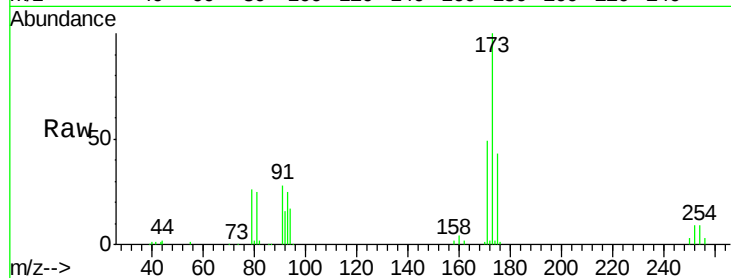
Tgt Ion:173 Resp: 27828

Ion Ratio Lower Upper

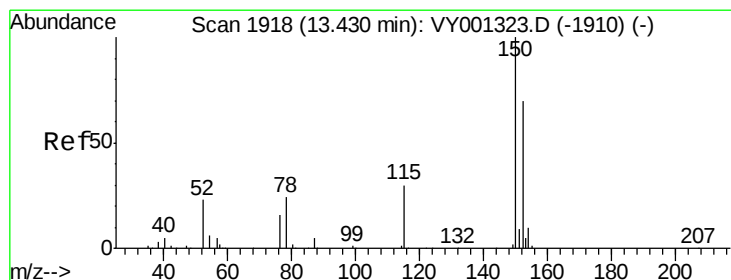
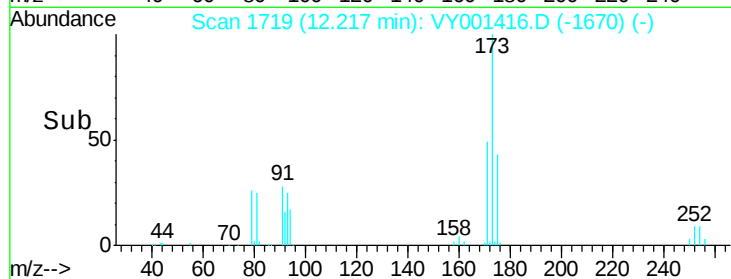
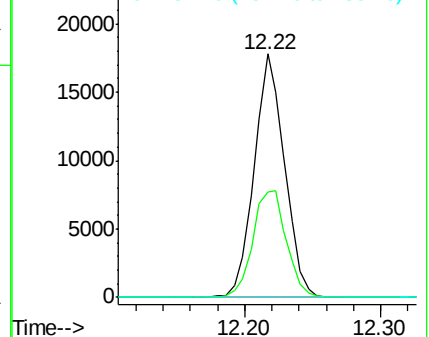
173 100

175 48.3 24.3 72.9

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

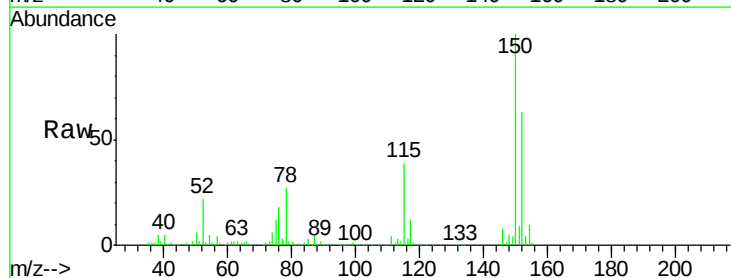
Tgt Ion:152 Resp: 148665

Ion Ratio Lower Upper

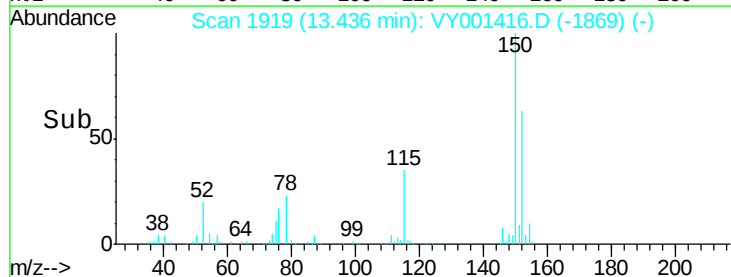
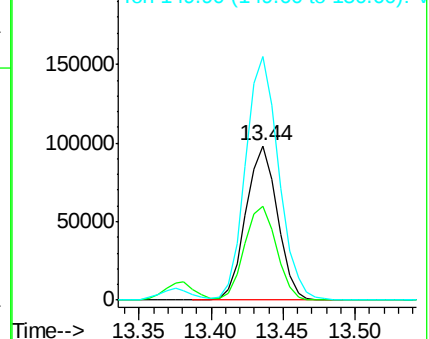
152 100

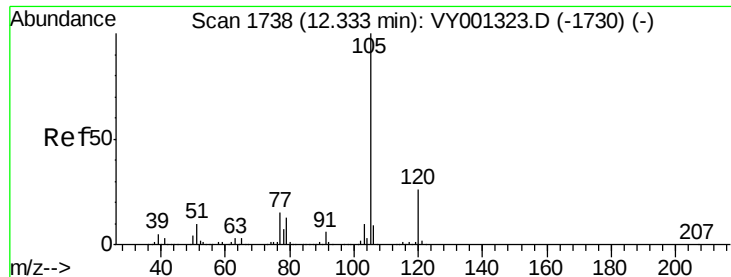
115 62.1 30.9 92.8

150 166.1 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.99 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

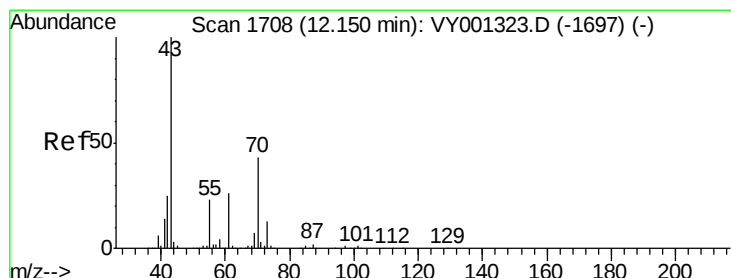
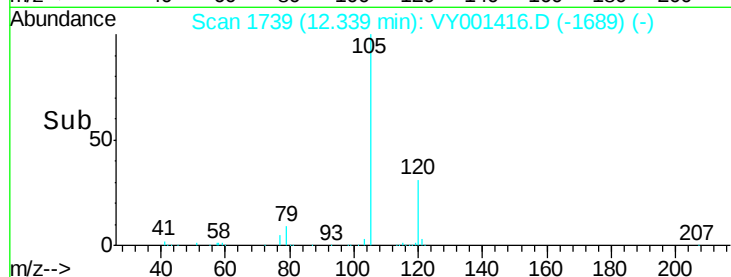
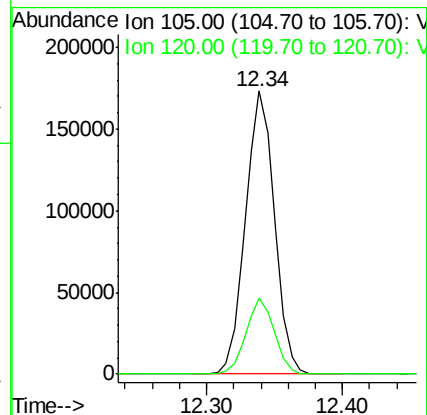
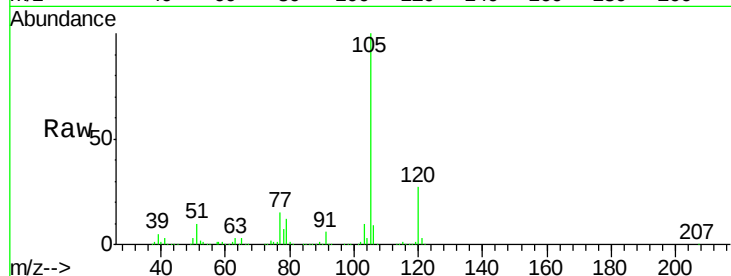
VY0129SBS01

Tgt Ion: 105 Resp: 257940

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 21.46 ug/l

RT: 12.16 min Scan# 1709

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Tgt Ion: 43 Resp: 82406

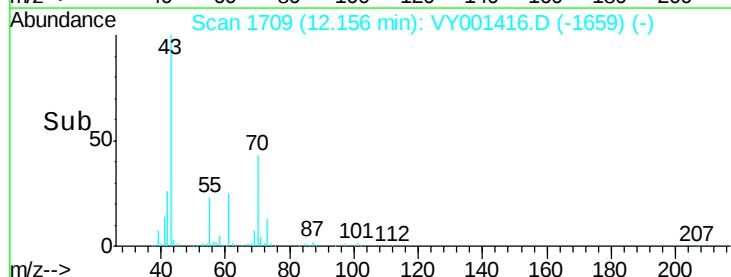
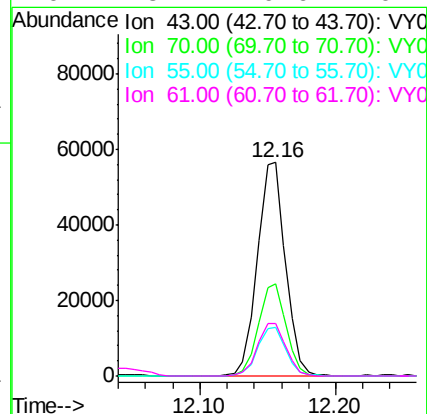
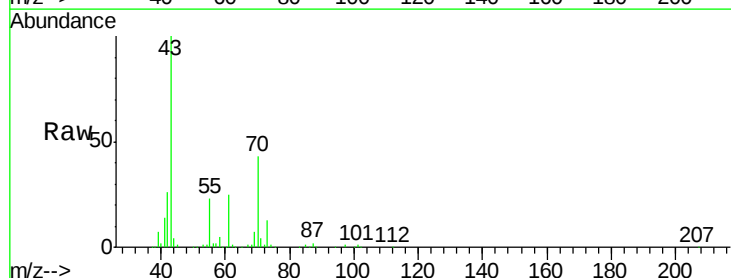
Ion Ratio Lower Upper

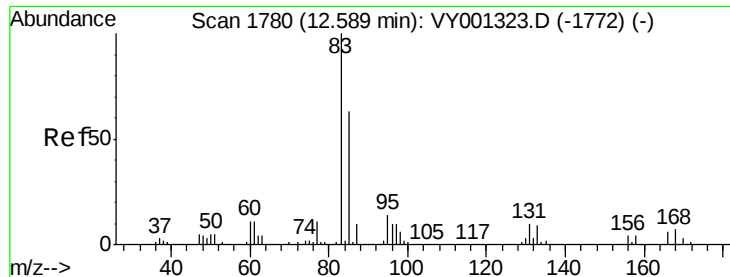
43 100

70 42.4 33.5 50.3

55 23.2 18.2 27.2

61 25.2 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.62 ug/l

RT: 12.59 min Scan# 1781

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

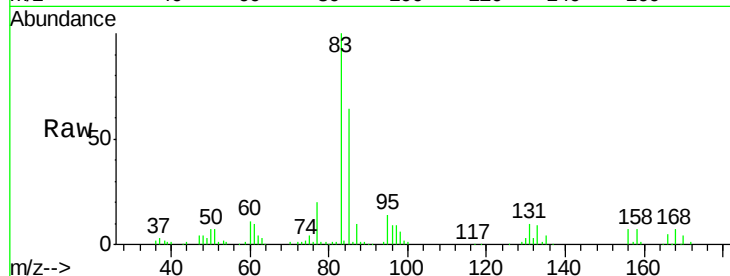
Tgt Ion: 83 Resp: 54310

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.6

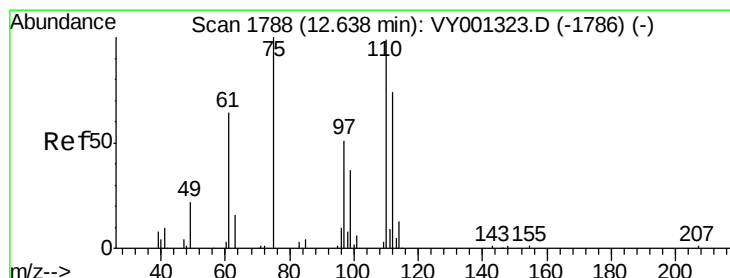
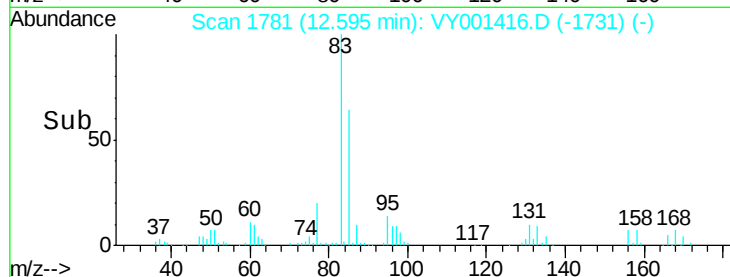
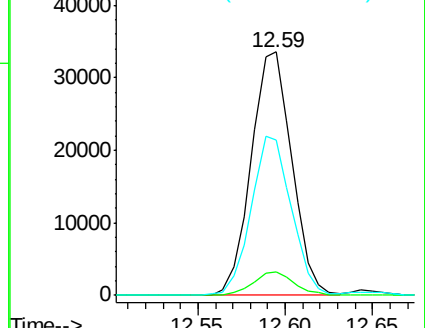
85 64.5 31.4 94.3



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 40.41 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. 0.01 min

Lab File: VY001416.D

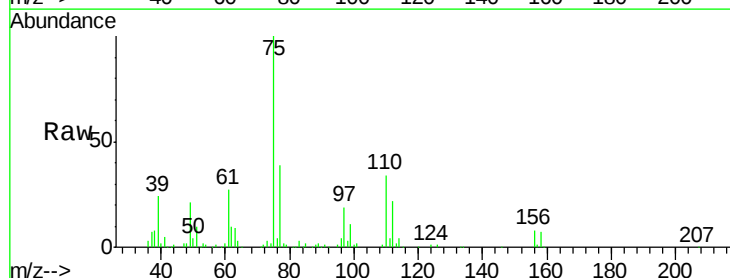
Acq: 29 Jan 2020 12:20

Tgt Ion: 75 Resp: 72399

Ion Ratio Lower Upper

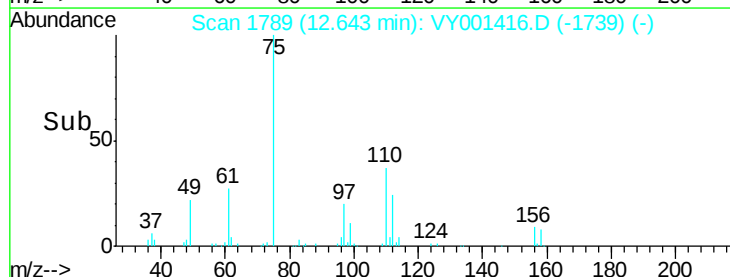
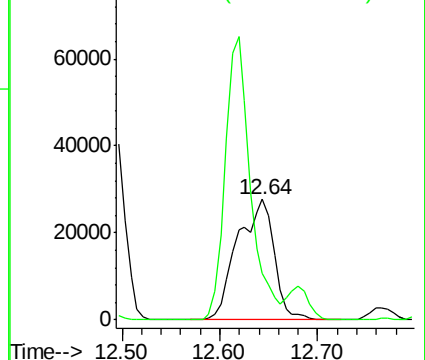
75 100

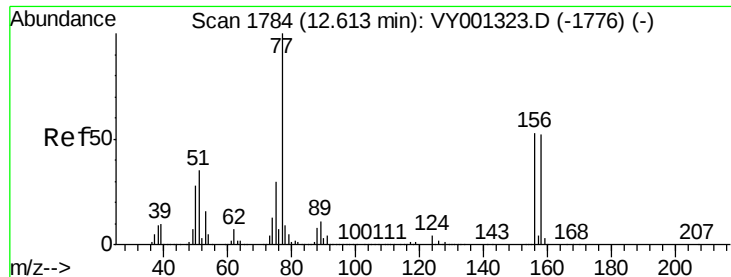
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 21.72 ug/l

RT: 12.62 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

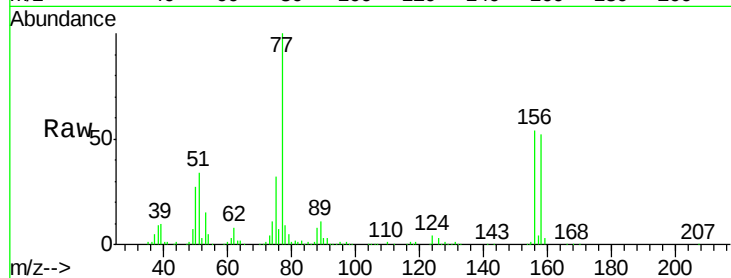
Tgt Ion: 156 Resp: 56426

Ion Ratio Lower Upper

156 100

77 206.9 104.7 313.9

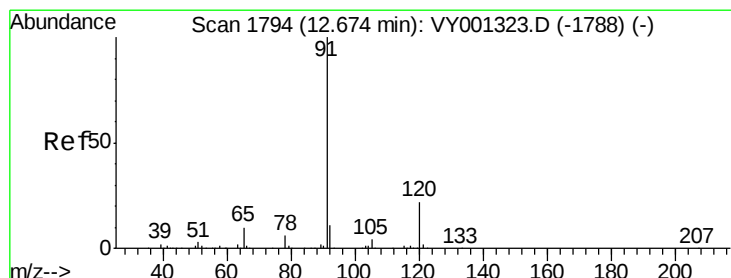
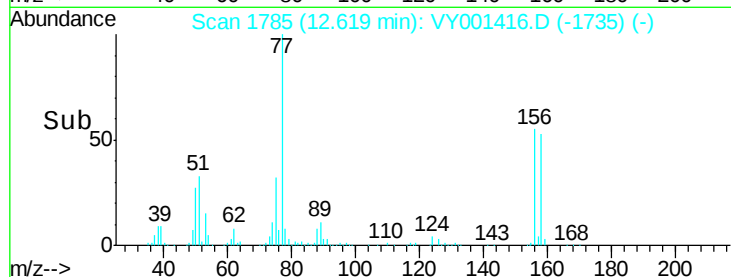
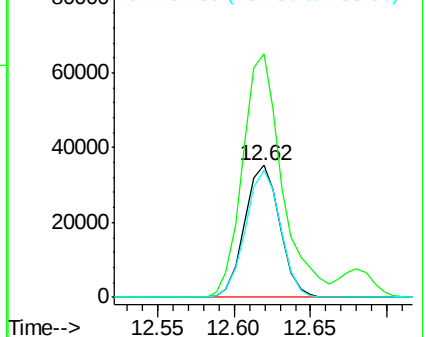
158 95.7 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.34 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.01 min

Lab File: VY001416.D

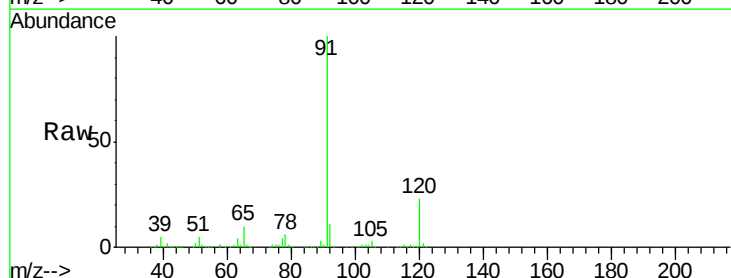
Acq: 29 Jan 2020 12:20

Tgt Ion: 91 Resp: 315404

Ion Ratio Lower Upper

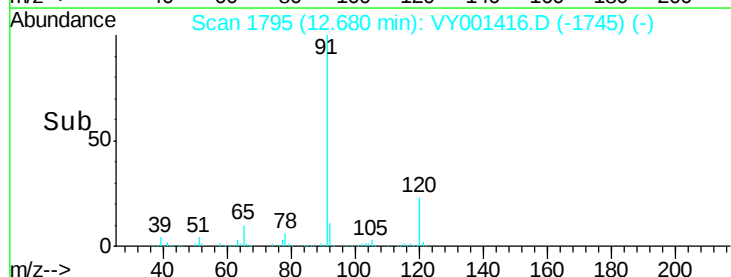
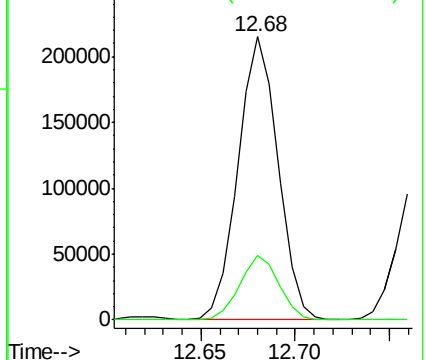
91 100

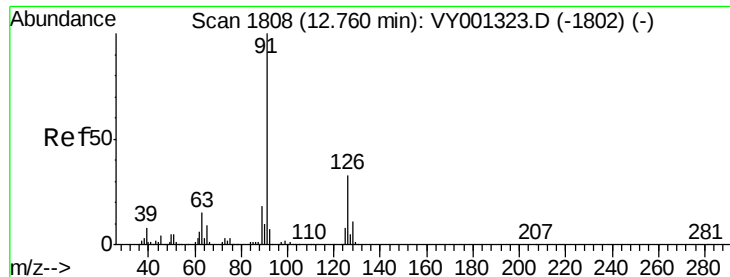
120 22.6 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.94 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

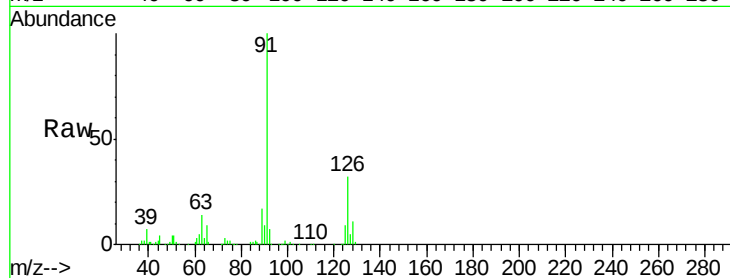
VY0129SBS01

Tgt Ion: 91 Resp: 176995

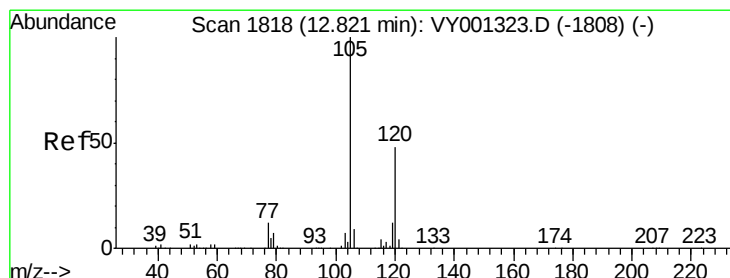
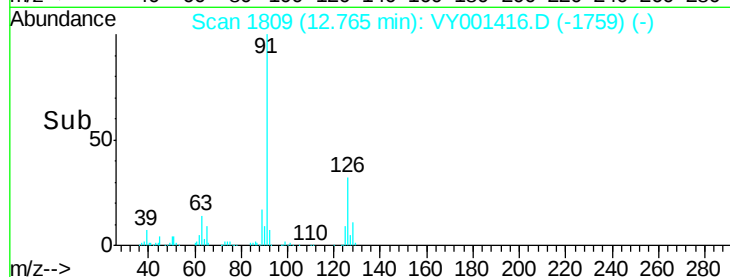
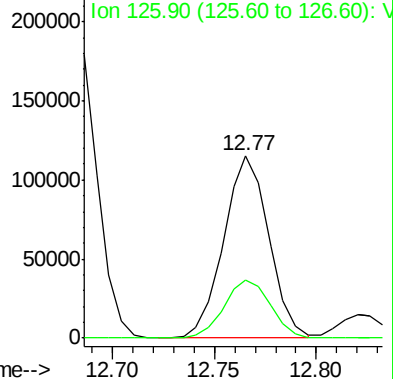
Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



Abundance Ion 91.00 (90.70 to 91.70): VY001323.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 22.00 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. -0.00 min

Lab File: VY001416.D

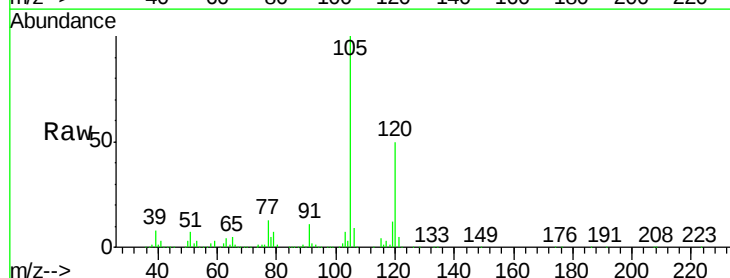
Acq: 29 Jan 2020 12:20

Tgt Ion: 105 Resp: 215405

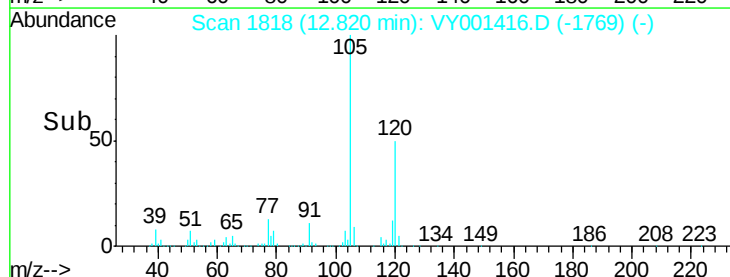
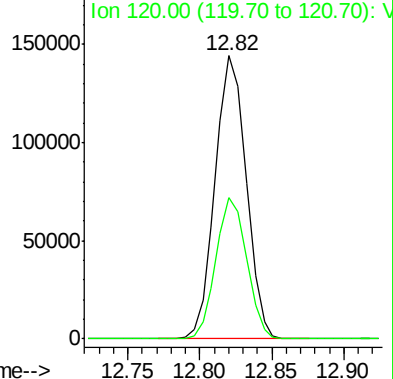
Ion Ratio Lower Upper

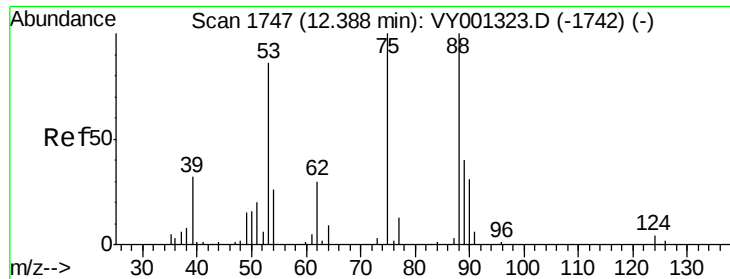
105 100

120 49.4 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VY001323.D (-1808) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 21.33 ug/l

RT: 12.39 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

VY0129SBS01

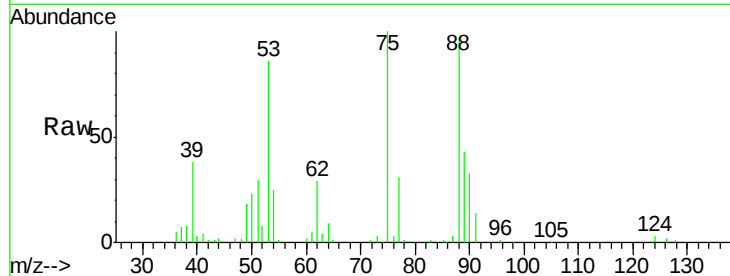
Tgt Ion: 75 Resp: 20192

Ion Ratio Lower Upper

75 100

53 86.5 69.9 104.9

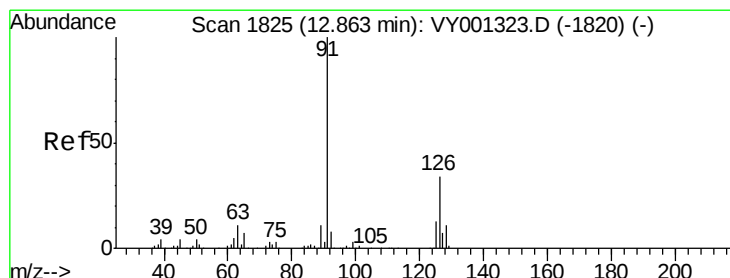
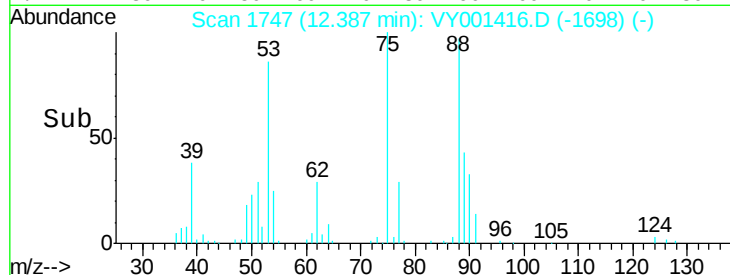
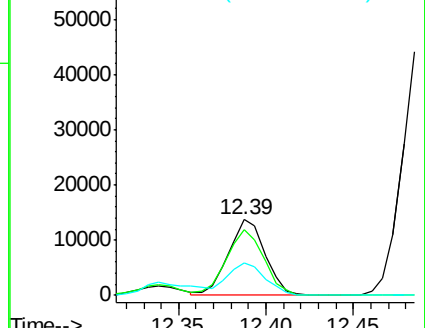
89 42.4 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 21.72 ug/l

RT: 12.86 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VY001416.D

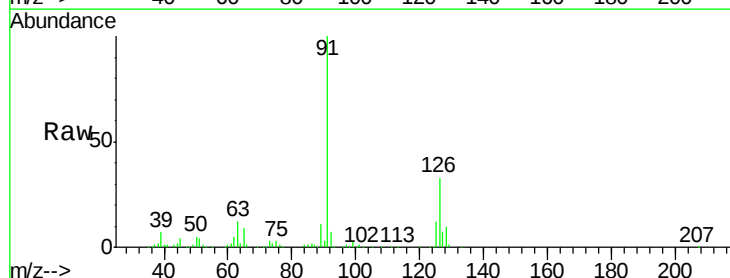
Acq: 29 Jan 2020 12:20

Tgt Ion: 91 Resp: 187112

Ion Ratio Lower Upper

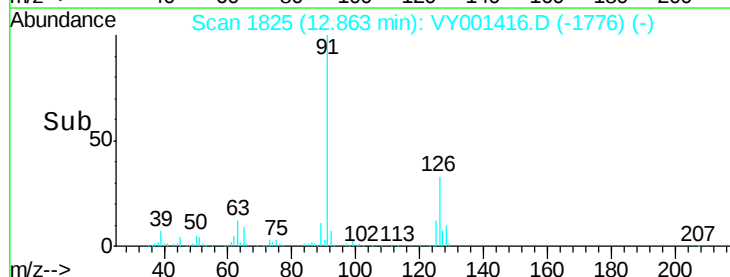
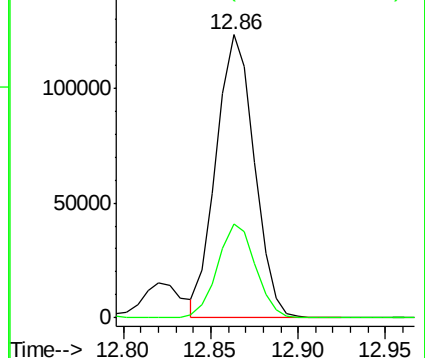
91 100

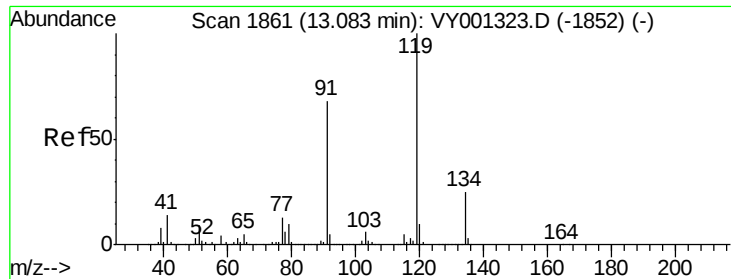
126 33.1 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

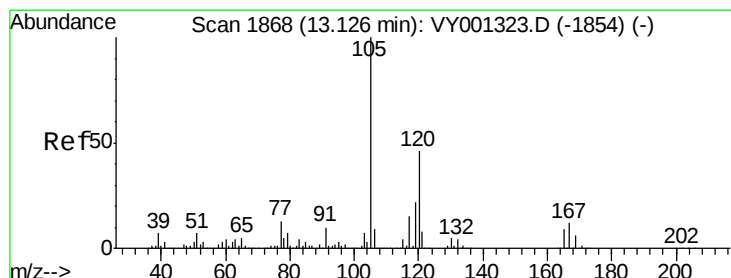
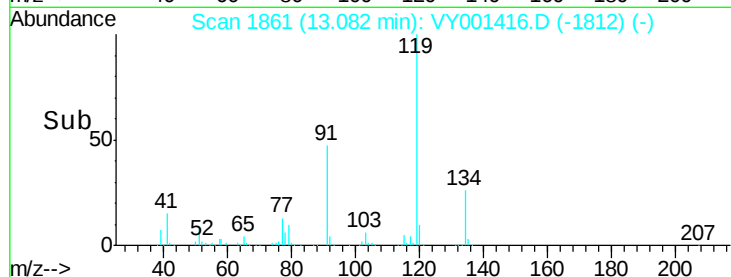
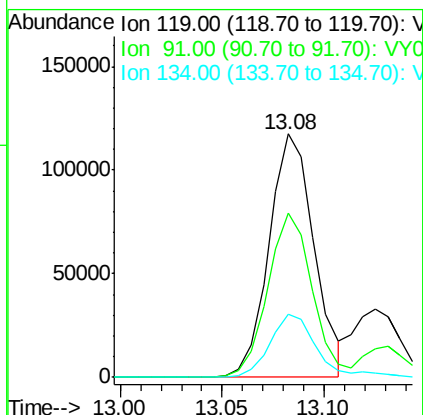
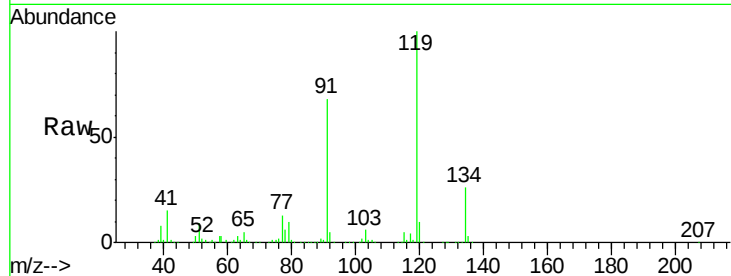




#83  
 tert-Butylbenzene  
 Concen: 21.89 ug/l  
 RT: 13.08 min Scan# 1861  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

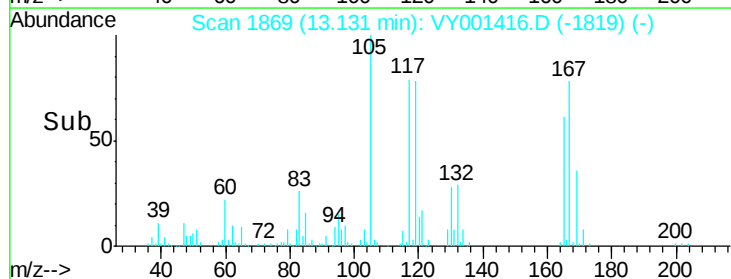
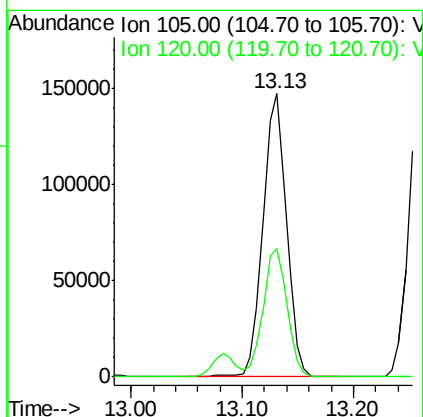
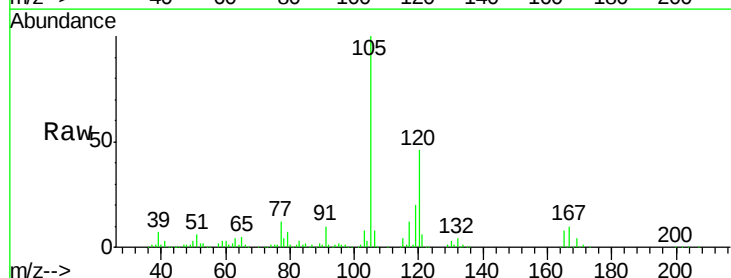
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

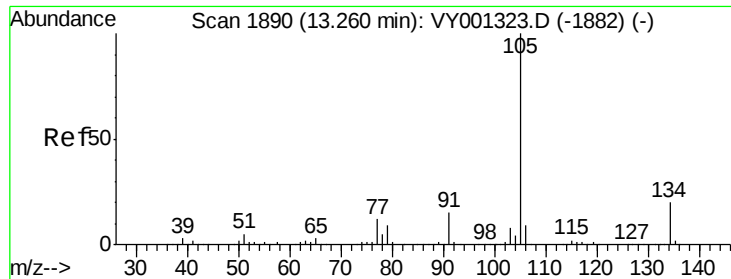
Tgt Ion:119 Resp: 180680  
 Ion Ratio Lower Upper  
 119 100  
 91 66.9 33.0 99.0  
 134 27.2 13.3 39.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 22.18 ug/l  
 RT: 13.13 min Scan# 1869  
 Delta R.T. 0.01 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion:105 Resp: 218036  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 22.4 67.3





#85

sec-Butylbenzene

Concen: 22.73 ug/l

RT: 13.27 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

Instrument :

MSVOA\_Y

ClientSampleId :

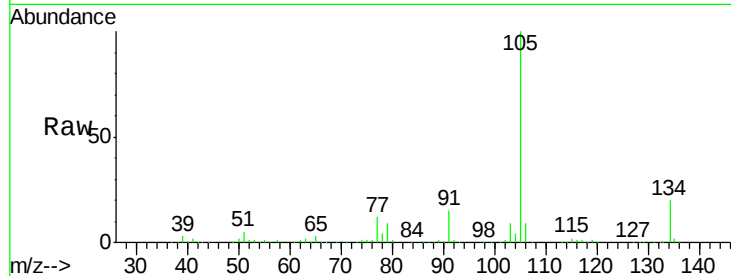
VY0129SBS01

Tgt Ion:105 Resp: 266570

Ion Ratio Lower Upper

105 100

134 20.0 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

200000

150000

100000

50000

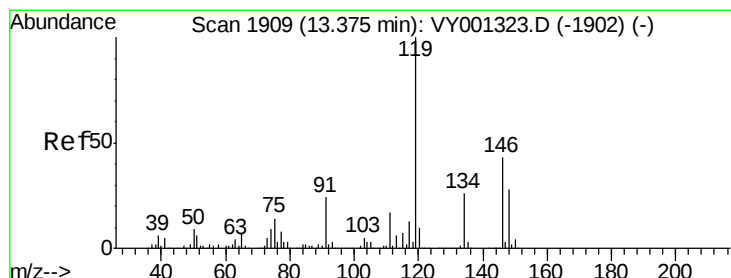
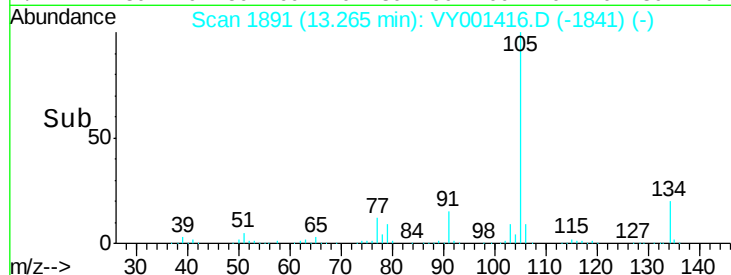
0

13.27

13.20

13.30

Time-->



#86

p-Isopropyltoluene

Concen: 22.79 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. -0.00 min

Lab File: VY001416.D

Acq: 29 Jan 2020 12:20

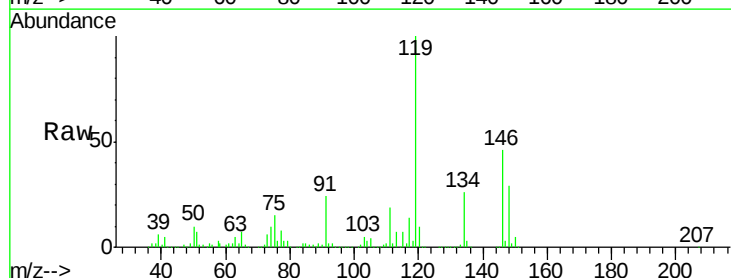
Tgt Ion:119 Resp: 235566

Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 24.1 12.2 36.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

200000

150000

100000

50000

0

13.38

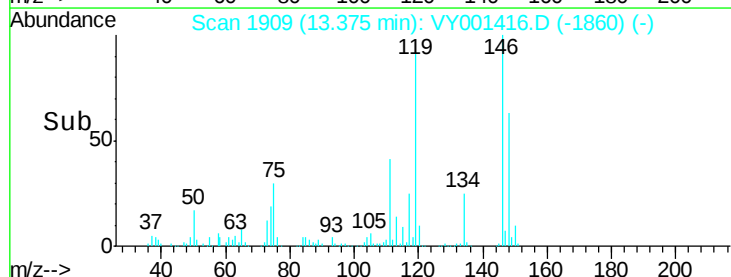
13.30

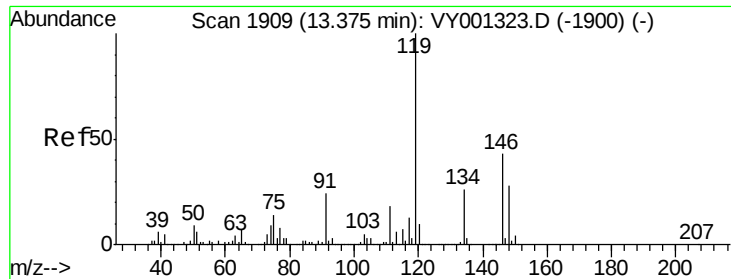
13.35

13.40

13.45

Time-->

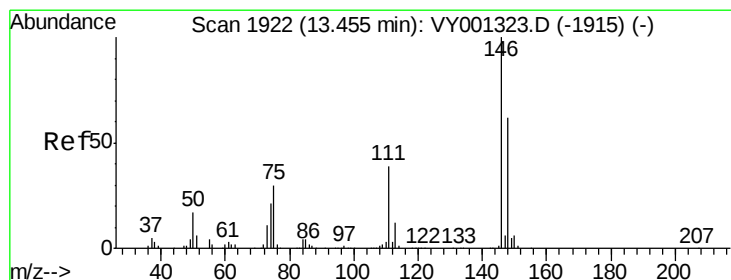
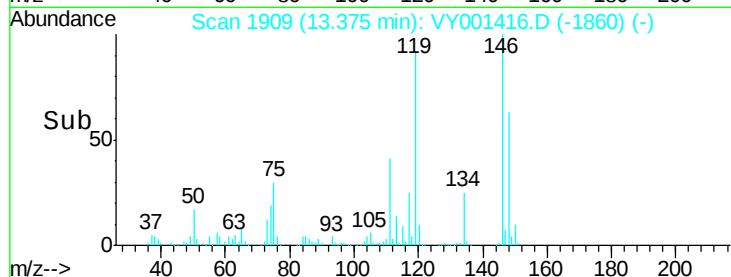
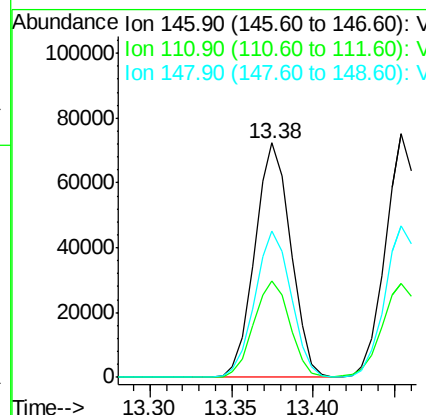
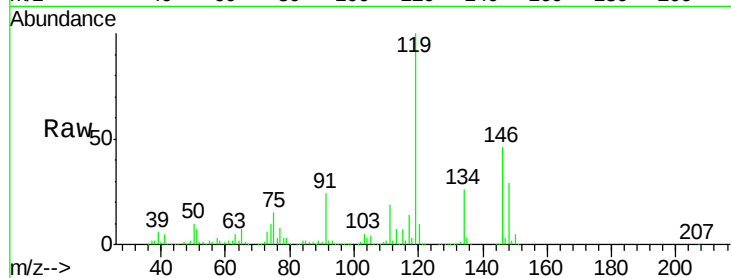




#87  
 1,3-Dichlorobenzene  
 Concen: 22.21 ug/l  
 RT: 13.38 min Scan# 1909  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

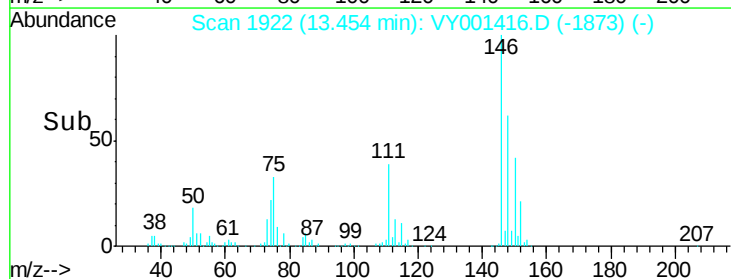
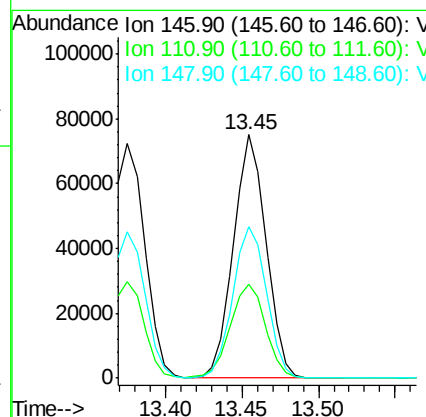
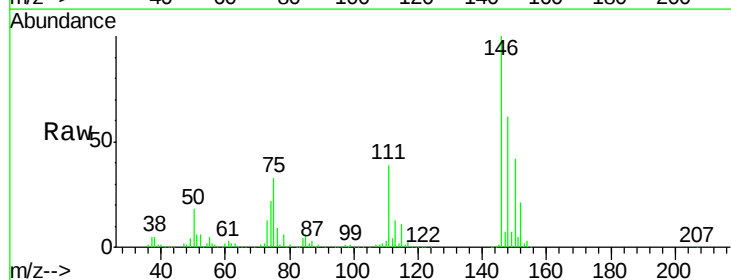
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

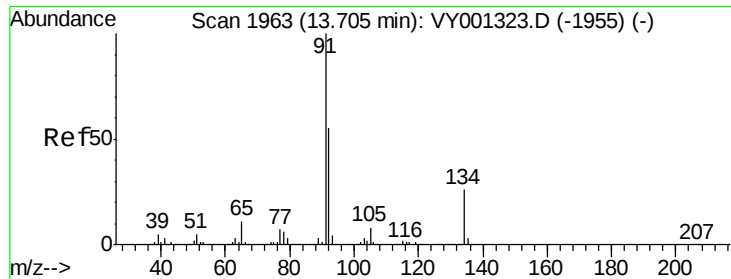
Tgt Ion:146 Resp: 111122  
 Ion Ratio Lower Upper  
 146 100  
 111 41.1 20.6 61.8  
 148 62.9 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 21.95 ug/l  
 RT: 13.45 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion:146 Resp: 111521  
 Ion Ratio Lower Upper  
 146 100  
 111 41.5 20.5 61.5  
 148 64.1 31.6 95.0

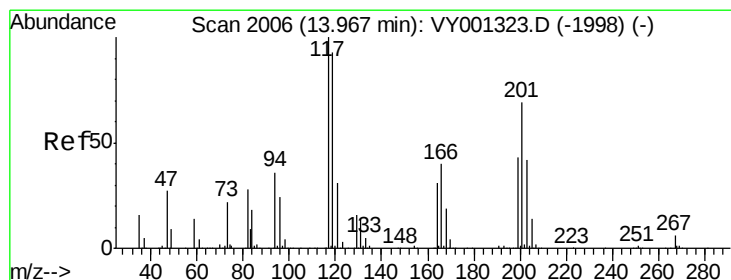
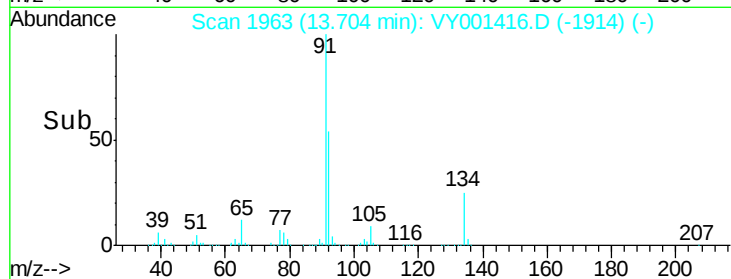
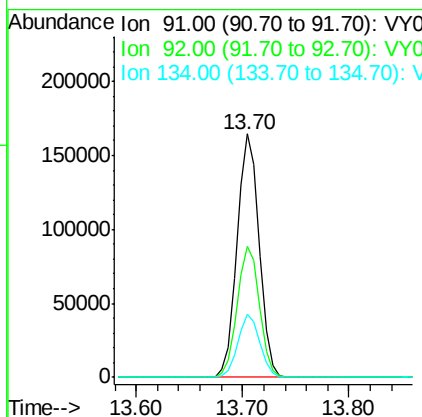
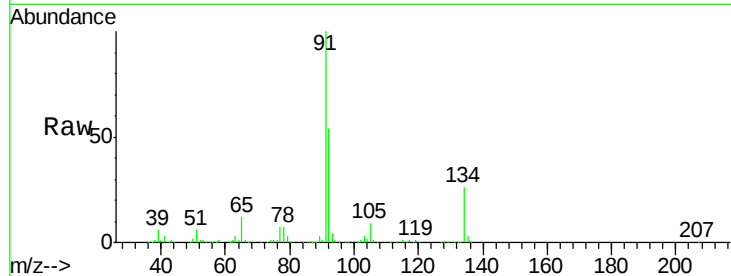




#89  
n-Butylbenzene  
Concen: 22.99 ug/l  
RT: 13.70 min Scan# 1963  
Delta R.T. -0.00 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

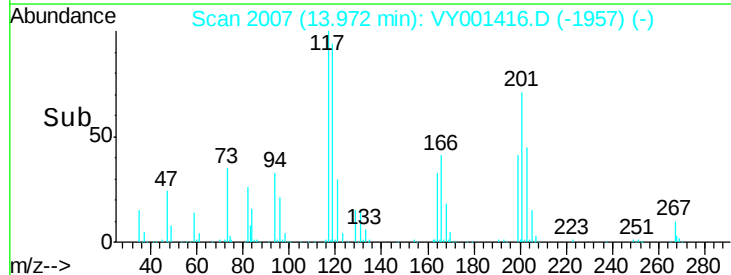
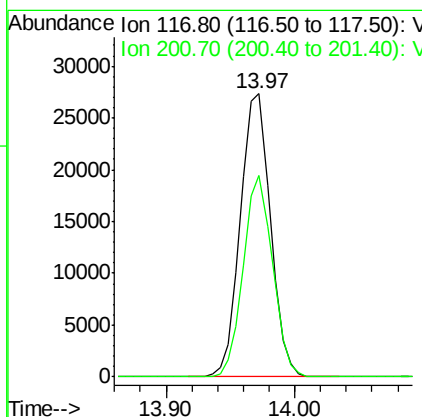
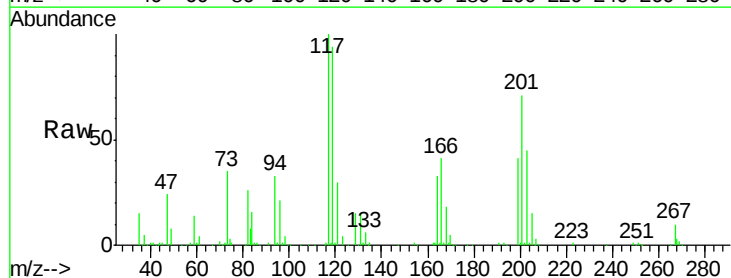
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBSD01

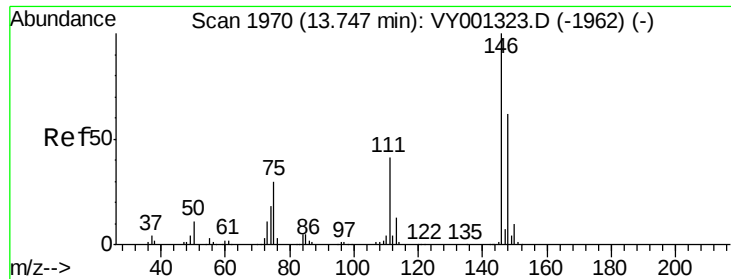
Tgt Ion: 91 Resp: 239095  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.6 82.8  
134 25.7 12.9 38.6



#90  
Hexachloroethane  
Concen: 22.53 ug/l  
RT: 13.97 min Scan# 2007  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion: 117 Resp: 44142  
Ion Ratio Lower Upper  
117 100  
201 69.2 34.6 103.8

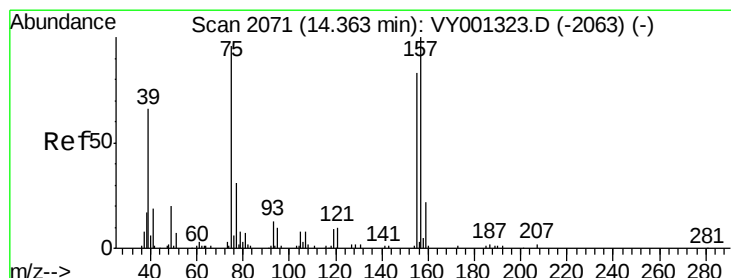
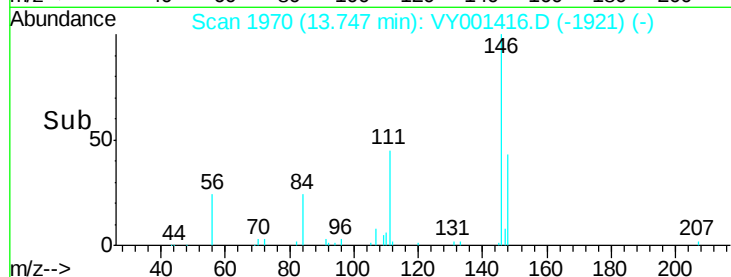
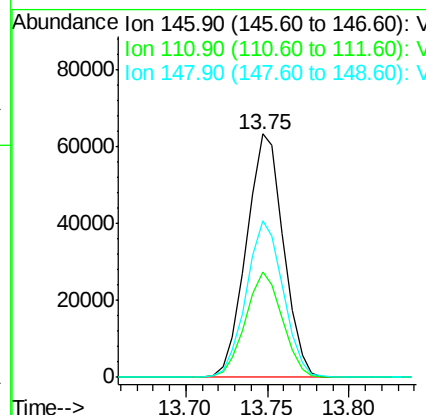
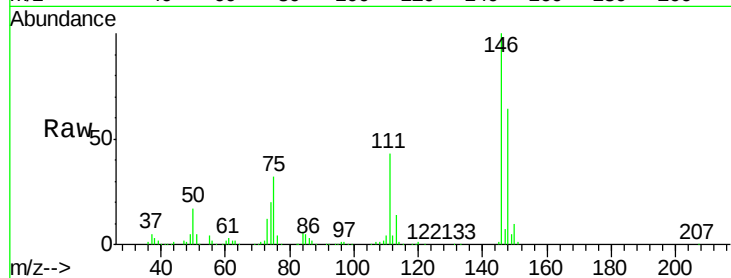




#91  
 1,2-Dichlorobenzene  
 Concen: 21.73 ug/l  
 RT: 13.75 min Scan# 1970  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

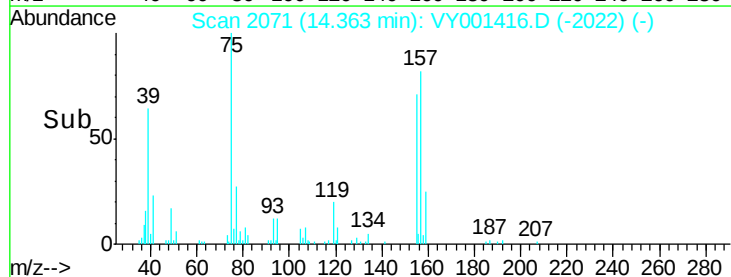
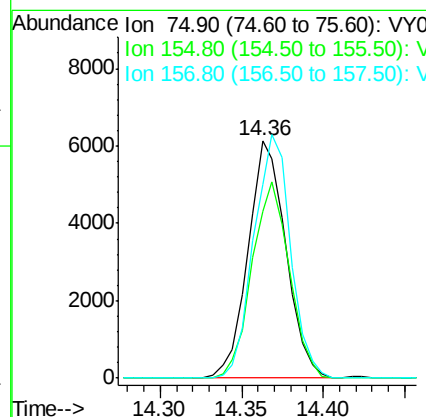
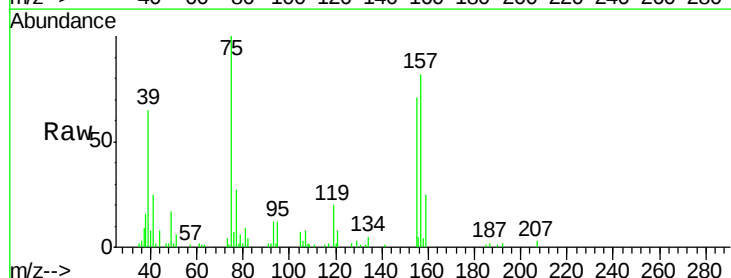
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBSD01

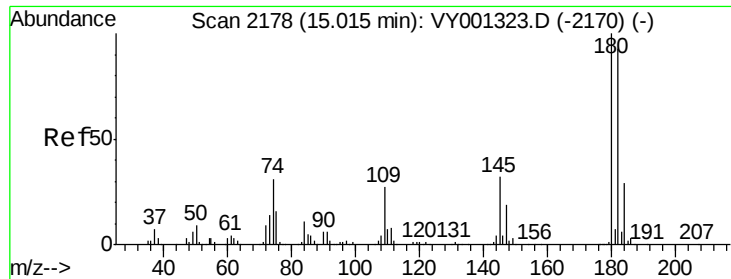
Tgt Ion: 146 Resp: 100286  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 21.1 63.4  
 148 63.9 31.5 94.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.79 ug/l  
 RT: 14.36 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion: 75 Resp: 9880  
 Ion Ratio Lower Upper  
 75 100  
 155 81.6 43.0 129.2  
 157 99.2 53.3 160.0

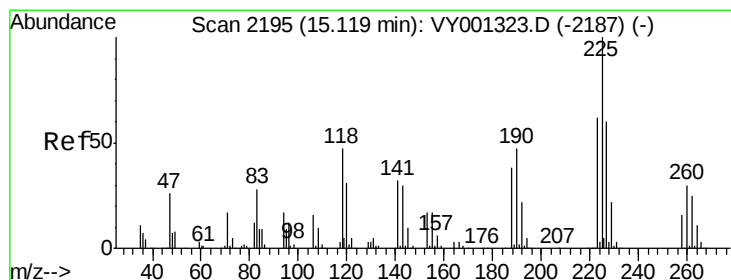
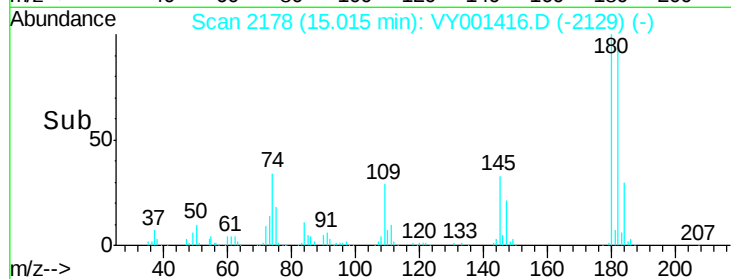
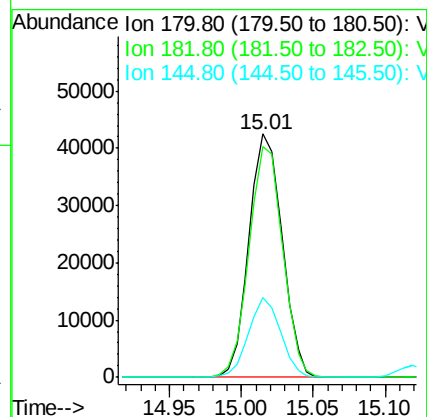
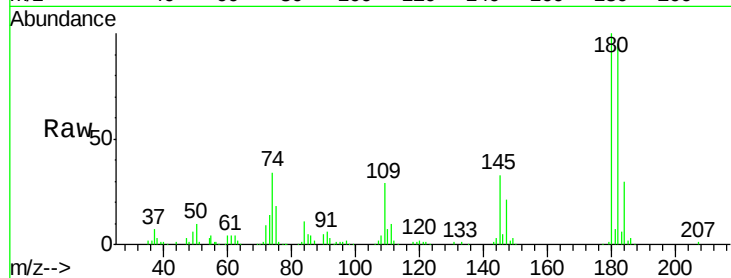




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.95 ug/l  
 RT: 15.01 min Scan# 2178  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

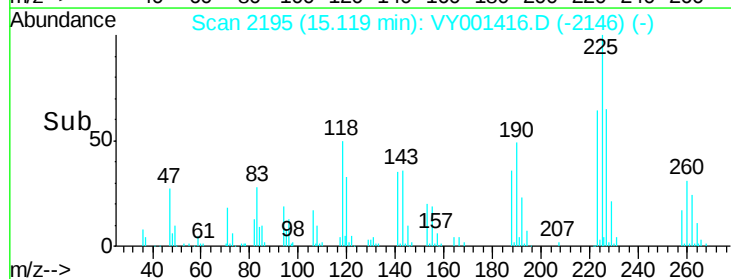
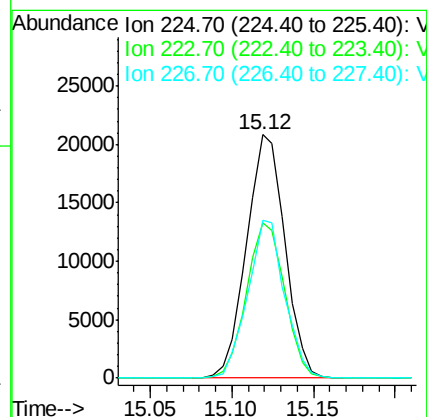
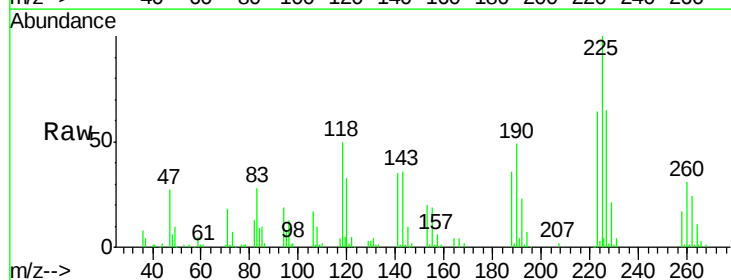
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0129SBS01

Tgt Ion:180 Resp: 67979  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 47.6 142.8  
 145 31.5 16.3 48.9



#94  
 Hexachlorobutadiene  
 Concen: 22.64 ug/l  
 RT: 15.12 min Scan# 2195  
 Delta R.T. -0.00 min  
 Lab File: VY001416.D  
 Acq: 29 Jan 2020 12:20

Tgt Ion:225 Resp: 34152  
 Ion Ratio Lower Upper  
 225 100  
 223 63.5 31.2 93.6  
 227 62.6 31.0 93.0

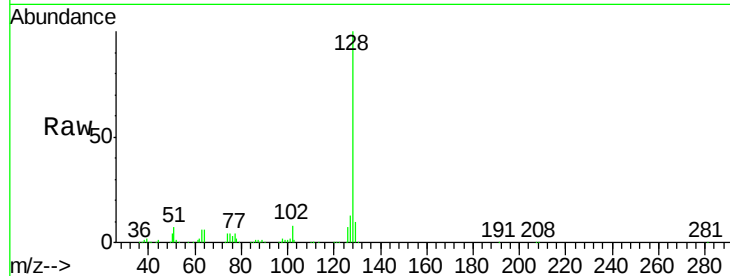




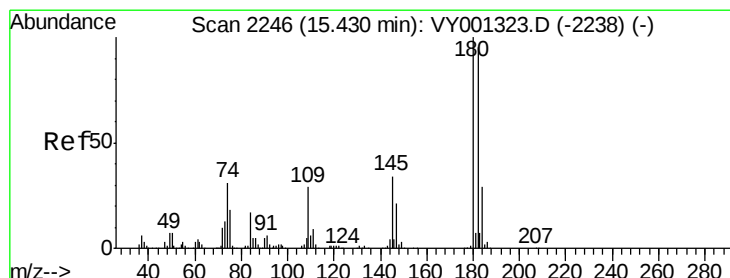
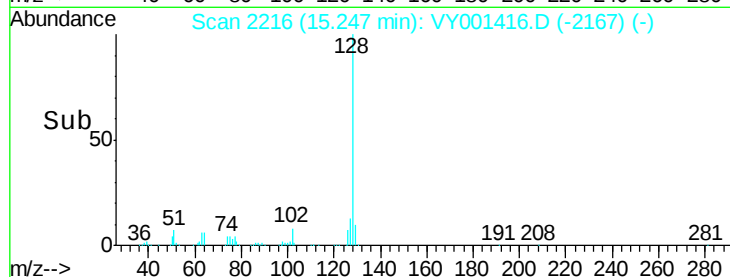
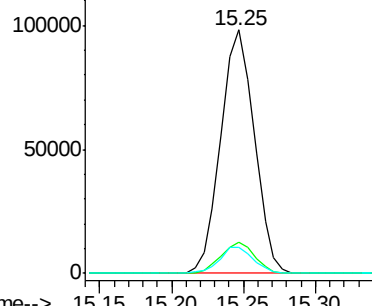
#95  
Naphthalene  
Concen: 22.44 ug/l  
RT: 15.25 min Scan# 2216  
Delta R.T. -0.00 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0129SBS01

Tgt Ion:128 Resp: 158945  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.7 8.7 13.1

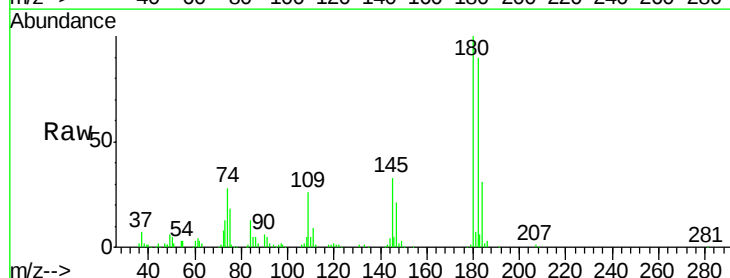


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 22.28 ug/l  
RT: 15.44 min Scan# 2247  
Delta R.T. 0.01 min  
Lab File: VY001416.D  
Acq: 29 Jan 2020 12:20

Tgt Ion:180 Resp: 60538  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.3 141.8  
145 33.8 16.8 50.3



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

